		LOG PRESFUTED IN
		사용하게 하는 경험에 되었다. 그는 사람들이 가장 기를 받는 것이 되었다. 그런 것이 되었다.
960		
10		
	FILE NOTATIONS	
5	Entered in NID File	Checked by Chief PID
	Entered On S-R Sheet	Copy NID to Field Office
	Location Map Plinned Card Indexed	Approval Letter
	I W R for State or Fee Land	Disapproval Letter
	COMPLETION DATA:	
	Date Well Completed	Location Inspected
	0W	Pond released
	GW OS PA	State of Fee Land
		IN THE STATE OF TH
	Driller's Log	
	Electric Legs (No.)	
	E-LLEE	GR.N Micha

1

1/3

3.39.

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(ipy +

SUBMIT IN 1 "LJC TE*

(Other instr. 1
reverse sine)

Form approved. Budget Bureau No. 42-R1425.

UN1.4D STATES
DEPARTMENT OF THE INTERIOR

	DEPARTMENT OF THE INTERIOR									
	GEOLOG	ICAL SURVEY		U-013734						
APPLICATION	FOR PERMIT TO	O DRILL, DEEPE	N, OR PLUG BA	6. IF INDIAN, ALLOTTEE OR TRIBE NAME						
	LL 🕱	DEEPEN	PLUG BACI	7. UNIT AGREEMENT NAME USA Upper Valley						
11 BBB 1111	S OTHER	SIN	GLE MULTIPLE ZONE							
2. NAME OF OPERATOR				9. WELL NO.						
Tenneco Oi	1. Company									
3. ADDRESS OF OPERATOR				10. FIELD AND POOL, OR WILDCAT						
P. O. Box	1714, Durango, eport location clearly and i	oloredo	ata requirements *)	Honor Valley. Kaibab						
4. LOCATION OF WELL (ROAT Surface 1090 FEL	eport location clearly and i	170 H to for.	north and	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA						
At proposed prod. zon	* NE	270 st to for 5 € 5 W /	65 A tofor E	See 12, T 36 S, R 1 E						
14. DISTANCE IN MILES A	AND DIRECTION FROM NEAR	ST TOWN OR POST OFFICE		12. COUNTY OR PARISH 13. STATE						
15. DISTANCE FROM PROPO LOCATION TO NEARES: PROPERTY OR LEASE LIN (Also to nearest drlg	T E, FT.	16. No.	960 ✓	17. NO. OF ACRES ASSIGNED TO THIS WELL 160						
18. DISTANCE FROM PROP TO NEAREST WELL, D OR APPLIED FOR, ON TH	RILLING, COMPLETED, IS LEASE, FT.	250° 19. PRO	6950 6950	20. ROTARY OR CABLE TOOLS 22. APPROX. DATE WORK WILL START*						
21. ELEVATIONS (Show who	ether DF, RT, GR, etc.)			10-1-64						
23.		ROPOSED CASING AND	CEMENTING PROGRA	M						
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT						
26"	20"		601	Circulate						
371"	13-3/8"	48#	3000 1 🗸	400 ex						
124"	8-5/8"	26#	65001	300 mx						
7-7/8"	5-1/2"	15.5#	6950"	SOU DE						

BOP series 600 cameron with hydraulic closing

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

Signed by

Signed by

Signed by

TITLE Production Supt.

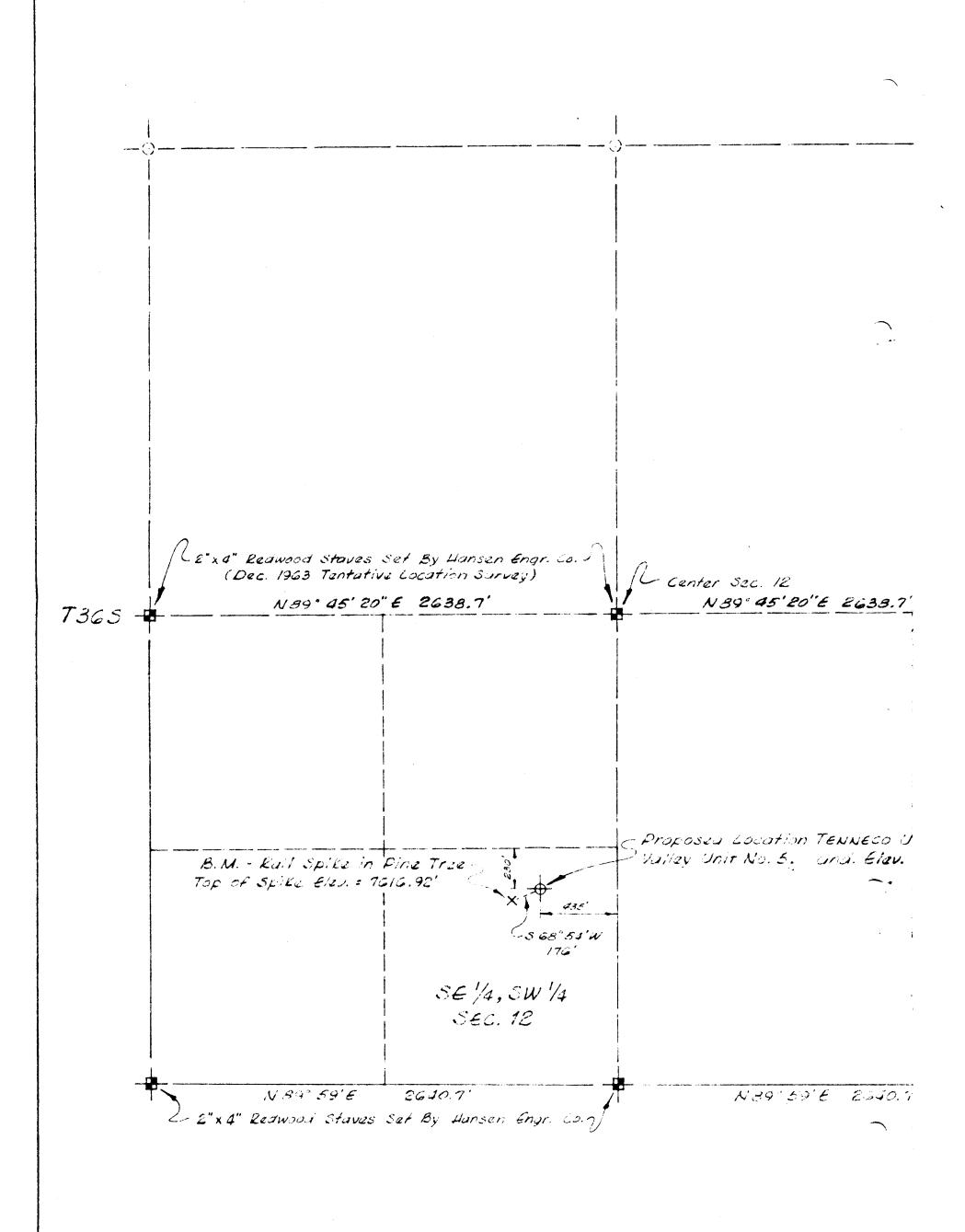
DATE 925-64

APPROVAL DATE

APPROVAL DATE

APPROVAL DATE

CONDITIONS OF APPROVAL, IF ANY:



RIE (UNSURVENED) (SURVEYED) 12 61 (NORTH) 12 Found Brass Copy (1922 Survey) SURVEY 2660. 2242 N. 0. 05'18"W oper = 7611.4 Public DER Found Brass Cap

1"= 500"

GENERAL NOTES

- 1. This plat showing the relocated position of the proposed Upper Valley Unit No. 5 supersedes a similar plat prepared previously and dated February 24, 1964. The new location was marked with a 1" x 2" x 6° wooden stake and labeled "Well Location #5-A".
- 2. THE SECTION LINES AND SUBDIVISION LINES IN THIS AREA ARE TENTATIVE LOGATIONS PENDING COMPLETION OF THE OFFICIAL PUBLIC LAND SURVEY.
- 3. North reference Bearing is between the southeast corner and the east quarter corner of Section 13, T36S, R1E, S.L.B. & M.

CERTIFICATE

STATE OF UTAH
COUNTY OF SEVIER

I HEREBY CERTIFY THAT THE ACCOMPANYING SKETCH IS A TRUE AND GORRECT PLAT OF A SURVEY MADE UNDER MY DIRECTION ON JULY 18, 1964, FOR TENNEGO OIL COMPANY TO DETERMINE THE LOCATION OF A PROPOSED OIL WELL TO BE KNOWN AS TENNECO UPPER VALLEY UNIT No. 5; SAID LOCATION BEING 230 FEET SOUTH OF THE MONTH LINE AND 435 FEET WEST OF THE EAST LINE OF THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 12, TOWNSHIP 36 SOUTH, RANGE 1 EAST, SALT LAKE BASE & MERIDIAN, IN GARFIELD COUNTY, UTAH.

DATED JULY 21, 1964

PROFESSIONAL ENGINEER & LAND SURVEYOR UTAN LICENSE NO. 1138
RICHFIELD, UTAN

STATE OF UTAH OIL & GAS CONSERVATION COMMISSION

Salt Lake City 14, Utah

REPORT OF OPERATIONS AND WELL STATUS REPORT

	· · · · · · · · · · · · · · · · · · ·	Oct.		, 1964	Ł.				
Agent's a	ddress .	P. 0	. Box	1714			_		011 Company
		Dura	ngo.,(colorad	lo	Signed	ين کي کي ا		2) June
hone		247-	5494						duction Clerk
State Lea	se No		Fed	eral Lease	NoU=0	113734	. Indian L	ease No.	Fee & Pat. [
Sec. & 1/4 of 1/4	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	(If drill Date &	REMARKS ling, Depth; if shut down, Cause; Results of Water Shut-Off Test; ts of Gas; and Gas-Oil Ratio Test)
								No. of Days Produced	Sol Cas, and Cas on Auto 1007
12	36S	1E	5	-	-	-	•••	-	Fishing at 2381
					i.				
								rin	ENITIAL
	i						COL	IFIL	ENTIAL
	;								

NOTE: Report on this form as provided for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

*STATUS: F-Flowing P-Pumping GL-Gas Lift SI-Shut In D-Dead GI-Gas Injection TA-Temp. Aban.

Form 9-331 (May 1963)

ITED STATES SUBMIT IN The ACATE* OCTOBER OF THE INTERIOR (Other Instructions on reverse side)

	U-013734			
	NOTICES AND REPORTS Cor proposals to drill or to deepen or plug by APPLICATION FOR PERMIT—" for such proposals to drill or to deepen or plug by APPLICATION FOR PERMIT—" for such proposals to drill or to deepen or plug by APPLICATION FOR PERMIT—" for such proposals to drill or to deepen or plug by APPLICATION FOR PERMIT—" for such proposals to drill or to deepen or plug by APPLICATION FOR PERMIT—" for such proposals to drill or to deepen or plug by APPLICATION FOR PERMIT—" for such proposals to drill or to deepen or plug by APPLICATION FOR PERMIT—" for such proposals to drill or to deepen or plug by APPLICATION FOR PERMIT—" for such proposals to drill or to deepen or plug by APPLICATION FOR PERMIT—" for such proposals to drill or to deepen or plug by APPLICATION FOR PERMIT—" for such proposals to drill or to deepen or plug by APPLICATION FOR PERMIT—" for such proposals to drill or to deepen or plug by APPLICATION FOR PERMIT—" for such proposals to drill or to deepen or plug by APPLICATION FOR PERMIT—" for such proposals to drill or to deepen or plug by APPLICATION FOR PERMIT—" for such proposals to drill or to deepen or plug by APPLICATION FOR PERMIT—" for such proposals to drill or to deepen or plug by APPLICATION FOR PERMIT—" for such proposals to drill or to deepen or plug by APPLICATION FOR PERMIT—" for such proposals to drill or to deepen or plug by APPLICATION FOR PERMIT — " for such proposals to drill or to deepen or plug by APPLICATION FOR PERMIT — " for such proposals to drill or to deepen or plug by APPLICATION FOR PERMIT — " for such proposals to drill or to deepen or plug by APPLICATION FOR PERMIT — " for such proposals to drill or to deepen or plug by APPLICATION FOR PERMIT — " for such proposals to drill or to deepen or plug by APPLICATION FOR PERMIT — " for such proposals to drill or to deepen or plug by APPLICATION FOR PERMIT — " for such proposals to drill or to deepen or plug by APPLICATION FOR PERMIT — " for such proposals to drill or to deepen or plug by APPLICATION FOR PERMIT — " for such pr		6. IF INDIAN, ALLOTTE	E OR TRIBE NAM
			7. UNIT AGREEMENT NA	AME
OIL GAS WELL	OTHER		USA Upper Va	llav
NAME OF OPERATOR	VIIIER		8. FARM OR LEASE NA	
Tenneco Oil Compan	Y Y			
ADDRESS OF OPERATOR		& .	9. WELL NO.	
P. O. Box 1714, Du	rango. Colorado		5	
LOCATION OF WELL (Report 1	location clearly and in accordance with any	tate requirements.*	10. FIELD AND POOL, C	R WILDCAT
See also space 17 below.) At surface		, V	Dames Walls	y Kaibab
1090 FSL 2205 FNL			11. SEC., T., R., M., OR	BLK, AND
TOAO ESTI SSOA ENTI			SURVEY OR AREA	1
			Sec. 12,	1. 1 E.
4. PERMIT NO.	15. ELEVATIONS (Show whether DF.	RT. GR. etc.)	12. COUNTY OR PARISI	
I. IBRAIL NO.	TON GR	,,	Garfield	Utah
6. CI	neck Appropriate box To Indicate N	ature of Notice, Report, c	or Other Data	
NOTICE	OF INTENTION TO:	SUB	SEQUENT REPORT OF:	
TEST WATER SHUT-OFF	PULL OR ALTER CASING	WATER SHUT-OFF	X REPAIRING	WELL
FRACTURE TREAT	MULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING O	CASING
SHOOT OR ACIDIZE	ABANDON*	SHOOTING OR ACIDIZING	ABANDONME	NT*
REPAIR WELL	CHANGE PLANS	(Other)		
(Other)		(Note: Report res	sults of multiple completion ompletion Report and Log fo	on Well orm.)
7. DESCRIBE PROPOSED OR COMP.	LETED OPERATIONS (Clearly state all pertinent is directionally drilled, give subsurface locat	t details, and give pertinent da ions and measured and true ve	ntes, including estimated da rtical depths for all market	te of starting a

second stage from surface to 90' with 150 sacks regular cement down annulus. Tested casing to 1000# psi with no leaks and BOP to 1000# psi, ok. Drilling ahead.

JOHN THAT

SIGNED Original Signed By: SIGNED J. H. WATKENS	TITLE District Office Supervisor	DATE 11-10-64
(This space for Federal or State office use) APPROVED BY CONDITIONS OF APPROVAL, IF ANY:	TITLE	DATE

STATE OF UTAH OIL & GAS CONSERVATION COMMISSION

Salt Lake City 14, Utah

REPORT OF OPERATIONS AND WELL STATUS REPORT

		N	ov.	, 1964	[.						
Agent's	address	P. O.	Box 1	714					o Oil Company		
		Duran	go, Co	olorado		Signe	Hari	ell (Vichola		
Phone		247-5	494			Agent'	's title	Sr. Pı	oduction Clerk	٤	
State Lea	ıse No		Fed	eral Lease	No. U-0	013734	. Indian I	ease No.	Fee &	Pat.	
Sec. & 1/4 of 1/4	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	(If drill Date & Conten	REMARKS ling, Depth; if shut down, Results of Water Shut-Off ts of Gas; and Gas-Oil Ratio	lown, Cause; nut-Off Test;	
								No. of Days Produced			
12	36S	1E	5	-	-	-	-	-	Drilling at 6	529	
					OUL	inf.	ITI				
		·		(OU						

NOTE: Report on this form as provided for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

*STATUS: F-Flowing P-Pumping GL-Gas Lift SI-Shut In D-Dead GI-Gas Injection TA-Temp. Aban.

Form 9-331 (May 1963)

TEST WATER SHUT-OFF

FRACTURE TREAT

U ED STATES SUBMIT IN TRID (Other instructions of the INTERIOR verse side) GEOLOGICAL SURVEY

PULL OR ALTER CASING

MULTIPLE COMPLETE

£.

Form approved. Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

SUNDRY	NOTICES AND	REPORTS ON	WELLS

U-013734 6. IF INDIAN, ALLOTTEE OR TRIBE NAME

REPAIRING WELL

ALTERING CASING

(Do not use this form for pro	posals to drill or to deepen or plug back to a different reservoir. JICATION FOR PERMIT—" for such proposals.)		
OIL GAS OTHER WELL OTHER	7. UNIT AGREEMENT NA USA Upper Va.	-	
2. NAME OF OPERATOR		8. FARM OR LEASE NAM	1E
Tenneco Cil Company	y.		
3. ADDRESS OF OPERATOR		9. WELL NO.	
P. O. Box 1714, Du	rango, Colorado	5	
 LOCATION OF WELL (Report location See also space 17 below.) At surface 	n clearly and in accordance with any State requirements.*	10. FIELD AND POOL, O	
1090 F/SL and 220	5' F/NL, Sec. 12, T-36-S, R-1-E	11. SEC., T., R., M., OR I SURVEY OR AREA	BLK. AND
		Sec.12,T-36-8,	R-1-E
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.)	12. COUNTY OR PARISH	13. STATE
	7611 G.L.	Garfield	Utah
16. Check	Appropriate Box To Indicate Nature of Notice, Report	, or Other Data	
NOTICE OF IN	TENTION TO:	UBSEQUENT REPORT OF:	

SHOOT OR ACIDIZE ABANDON* SHOOTING OR ACIDIZING ABANDONMENT* REPAIR WELL CHANGE PLANS (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) (Other)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

WATER SHUT-OFF

FRACTURE TREATMENT

Drilled 11" hole out from under 13-3/8 casing to T.D. of 6553'. Ran 208 jts. of 8-5/8" 32# and 36# J-55 casing landed at 163 Cemented with 300 sacks of Semented with 300 sacks of Class C cement with good circulation, WOC4 Tested B.O.P. and casing to 1000 PSI OK. Now coring and dril i to estimated T.D.

18. I hereby confit that the foregoing is true and correct TITLE Dist. Office Supervisor DATE 12/17/54 J. H. Watkins (This space for Federal or State office use) APPROVED BY _____CONDITIONS OF APPROVAL, IF ANY: TITLE DATE

STATE OF UTAH OIL & GAS CONSERVATION COMMISSION

Salt Lake City 14, Utah

REPORT OF OPERATIONS AND WELL STATUS REPORT

State									Valley Unit
The	followin					productio	n (includ	ling drilli	ng and producing wells
		Dec.		, 19.64	•				
Agent's	address .	P. 0	. Box	1714		Compa	iny	Tenn	eco Oil Company
				olorad	0	Signed	Ha	rold	() Jechols
	••••••	247-				Agent'	e title	Sr.	Production Cler
Phone .			T	***************************************					
State Le	ase No		Fed	leral Lease	No	713737	. Indian I	ease No.	Fee & P
Sec. & 1/4 of 1/4	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	(If drill Date & Content	REMARKS ing, Depth; if shut down, Canada Results of Water Shut-Off its of Gas; and Gas-Oil Ratio
								No. of Days Produced	
12	368	1E	5	-	-	_	-	-	7267' - Coring
					(1)) ~			
				6	m.			:	
				()) ,				
							<u>.</u>		
			<u>.</u>						
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				-					

NOTE: Report on this form as provided for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

*STATUS: F-Flowing P-Pumping GL-Gas Lift SI-Shut In D-Dead GI-Gas Injection TA-Temp. Aban.

STATE OF UTAH OIL & GAS CONSERVATION COMMISSION

Salt Lake City 14, Utah

REPORT OF OPERATIONS AND WELL STATUS REPORT

	·····	·····	Jan.	, 19.65	•					
Agent's	address	P. O.	Box 1	714		Company Tenneco Oil Company				
				lorado		Signed	Ha	role	2 C Yichol	
Phone .		247-5	494			Agent'	's title S.1	. Pro	duction Clerk	
				eral Lease	No. U-0	13734	. Indian I	ease No.	Fee & 1	
Sec. & 1/4 of 1/4	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	(If dril Date &	REMARKS ling, Depth; if shut down, G Results of Water Shut-Off ts of Gas; and Gas-Oil Ratio	
								No. of Days Produced		
12	36S	1E	5	-	-	_	_	-	7615' PBTD. Running tubin	
						NFI	FN	MIL		
					Cl	MF	V			

NOTE: Report on this form as provided for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

*STATUS: F-Flowing P-Pumping GL-Gas Lift SI-Shut In D-Dead GI-Gas Injection TA-Temp. Aban.

JIOAS Injection

Form 9-331 (May 1963)	UN _D STATES		Form approv Budget Bure	ed. au No. 42–R1424
	DEPARTMENT OF THE I GEOLOGICAL SUR	NIERIOR verse side)	5. LEASE DESIGNATION U-013734	AND SERIAL NO.
	IDRY NOTICES AND REPORT OF THE PROPERTY OF T		6. IF INDIAN, ALLOTTE	E OR TRIBE NAME
OIL GAS WELL	OTHER		7. UNIT AGREEMENT NA	_
2. NAME OF OPERATOR			8. FARM OR LEASE NAM	AE
Tenneco 0	il Company			
3. ADDRESS OF OPERATO	R		9. WELL NO.	
P. O. Box	1714, Durango, Colorado		5	
	Report location clearly and in accordance	with any State requirements.*	10. FIELD AND POOL, O	
1090' F/S	L and 2205' F/NL Section	n 12, T 368, RLE	11. SEC., T., R., M., OR I SURVEY OR AREA	BLK, AND
	·		Sec. 12, T3	6s, RLE
14. PERMIT NO.	15. ELEVATIONS (Show v	whether DF, RT, GR, etc.)	12. COUNTY OR PARISH	13. STATE
	7611 G.L.		Carfield	Utah
16.	Check Appropriate Box To Inc	dicate Nature of Notice, Report, c	or Other Data	
	NOTICE OF INTENTION TO:	SUB	SEQUENT REPORT OF:	
TEST WATER SHUT-0	PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING V	WELL
FRACTURE TREAT	MULTIPLE COMPLETE	FR COURE TREATMENT	ALTERING CA	ASING
SHOOT OR ACIDIZE	ABANDON*	SHOOTING OR ACIDIZING	ABANDONMEI	NT*
REPAIR WELL	CHANGE PLANS	(Other) X Set L	 	
(Other)		(Note: Report res Completion or Reco	ults of multiple completion ompletion Report and Log for	on Well rm.)
1/23/65 Rai	n %" liner, 41 jtg	.15.5% and 17% J-55 casis emented 1st stage v/9) sc Perforated 4-way gun av t 2nd stage perforations	ng w/Lynes packer Class C cement w t 7048, set Baker at 7048 w/180 sx	et 7325. /2 lbs./sx model K

STATE OF UTAH OIL & GAS CONSERVATION COMMISSION Salt Lake City 14, Utah

REPORT OF OPERATIONS AND WELL STATUS REPORT

				, 19.65		•	Tr.	'annac	o Oil Company
Agent's	address .			714 10rado		Compa	iny	ennec	2. Johnson
		••••	-	lorado					od. Clerk
				arol I assa					Fee & Pat.
Sec. & 1/4 of 1/4	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	(If dril	REMARKS ling, Depth; if shut down, Caus Results of Water Shut-Off Tet
								Conten No. of Days Produced	ts of Gas; and Gas-Oil Ratio Tes
12	36S	1E	5	-	-	_	-	_	6900' PBTD 2/28/65 - testi
							1		
				00	اداآ	EN	IHI		
				CC	Mı,				

NOTE: Report on this form as provided for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

*STATUS: F-Flowing P-Pumping GL-Gas Lift SI-Shut In D-Dead GI-Gas Injection TA-Temp. Aban.

STATE OF UTAH OIL & GAS CONSERVATION COMMISSION

Salt Lake City 14, Utah

REPORT OF OPERATIONS AND WELL STATUS REPORT

gent's a	nddress .	P. O.	Box 171	, 19 65 +		Compa	any	Tennec	o Oil Company
		Durane	o, Colo	rado		Signed	••••		
hone		247-51	194			Agent's title Sr. Production Cle			roduction Clerk
tate Lea	se No		Fede	ral Lease	No. U=.01.	3734 Indian Lease No			Fee & Pat.
Sec. & 1/4 of 1/4	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	(If dril Date &	REMARKS ling, Depth; if shut down, Cause; Results of Water Shut-Off Test; ts of Gas; and Gas-Oil Ratio Test)
					,	!		No. of Days Produced	
2	36 s	1E	5	-	-	-	_	_	Operation suspended
	ļ								

NOTE: Report on this form as provided for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

*STATUS: F-Flowing P-Pumping GL-Gas Lift SI-Shut In D-Dead GI-Gas Injection TA-Temp. Aban.

SUBMIT IN DUPL! UI. TED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

(See other instructions on reverse side)

Form approved. Budget Bureau No. 42-R355.5.

		Dauger Dan				
5.	LEASE	DESIGNATION	AND	SERIAL	NO	_

LEASE	DESIGNATION	AND	SERIAL	
11 45	arral.			

	GE	OLOGICA	L SOILVE!				-013134	
WELL CON	APLETION O	R RECOM	APLETION R	EPORT	AND LO	6. IF	INDIAN, ALLOT	TTEE OR TRIBE NAME
la. TYPE OF WELL	i: OII.		1 1901				IT ACREEMENT	NAME
b. TYPE OF COMP	WELL E	WELL L	DRY '	Other		15	pper Val	lev USA
NEW WELL	WORK DEEP- OVER EN	PLUG BACK	DIFF.	Other			RM OR LEASE	
2. NAME OF OPERATO						9. WI	LL NO.	
Tenneco 3. Address of Oper.	Oil Company						5	
P. O. Bo	x 1714: Dura	ngo. Cole	orado			10. F	ELD AND POOL	L, OR WILDCAT
A LOCATION OF WELL	Report location cl	early and in a	ccordance with ani	State requir	ements)*		per Vall	
At surface 10	90' FSL, 220	D. EMP?	sec. IE, 13	معاد وداد	,		EC., T., R., M., (R. AREA	OR BLOCK AND SURVEY
At top prod. inte	rval reported below	Same						
At total depth	Same	•				Se	c. 12, T	368, RLE
in the second dep			14. PERMIT NO.		DATE ISSUED		OUNTY OR ARISH	13. STATE
				}			rfield	Utah
5. DATE SPUDDED	16. DATE T.D. REAC	HED 17. DATE	COMPL. (Ready to	prod.) 18	. ELEVATIONS (D		210.)	ELEV. CASINGHEAD
10-5-64	1-20-65	3-9-0			7611' GL		RY TOOLS	7611'
O. TOTAL DEPTH, MD &	· - ·	ACK T.D., MD & S	rvd 22. IF MUL:	TIPLE COMPL. ANY*	, 23. INTI	LED BY	62 1	None
7621'	66601		DOMMON NAME (N	(D AND TVD)*		→ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		. WAS DIRECTIONAL
	VAL(S), OF THIS COM							SURVEY MADE
Dry Hole -	All zones t	ested dr	y. Well ca	pped - t	o de useo	se Astel	´	Yes
disposal w	ND OTHER LOGS RUN	Compa P	ay-Neutron	and Sont	e: Bond I	og:	27. W	AS WELL CORED
			tion Log.					Yes
8.			NG RECORD (Rep					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SE		LE SIZE		MENTING RECORD		AMOUNT PULLED
_20"	***	74		26"		urds cemen	it	None
13-3/8"	61# & 54#	2385		173"	450 sx			None
8-5/8"	32# & 36#	6563	<u> </u>	11"	300 sz	<u>. </u>		1404549
29.	LIN	ER RECORD		<u> </u>	30.	TUBIN	G RECORD	
SIZE	TOP (MD) BO	TTOM (MD)	SACKS CEMENT*	SCREEN (M	(D) SIZE		SET (MD)	PACKER SET (MD)
51"	6256	7620	270 ax.		None	all pa	illed.	
- 72	11	11						
31. PERFORATION REC	ord (Interval, size of ted 4-way.	ind number)	holes/ft.	32.	ACID, SHOT	FRACTURE,		
CO40+Cemet	1 - 1 / / -	Koh-pu "	u 11 11	DEPTH IN	TERVAL (MD)	·		MATERIAL USED
7532-38 "	nores/if.	5584-94 "	17 18 19	704		84 ex	cement	
7543-47."	11 11 11 11 11 11 11 11 11 11 11 11 11			761	5 PB	250 BW	B SCTO	1
7240-7320	# playir.			7596-	<u>98 </u>	100 sx	scid(se	A COLLAND
33.*			PRO	DUCTION	2	CO BATA	BULLUI DE	1777
DATE FIRST PRODUCT	ION PRODUCT	ION METHOD (1	Flowing, gas lift, p		and type of pu	mp)	WELL TAN	Producing or
None	1	Dry Hole)	3746	- capped.
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL-BBL.	GAS-M	CF. WA		GAS-OIL RATIO
40-	***			Dry	<u></u>	ry C	1.	(2222)
FLOW. TUBING PRESS.	CASING PRESSURE	24-HOUR RAT	OIL—BBL.	1	-M CF.	WATER BU	oir e	GRAVITY-API (CORR.)
34. DISPOSITION OF G	AS (Sold, used for fu	el, vented, etc.)	1	· · · · · · · · · · · · · · · · · · ·		TEST	WITNESSED F	BY
			Dry	<u>-</u>				
35. LIST OF ATTACH	MENTS							
26 I harohy contide	that the foregoing	and attached in	nformation is com	olete and cor	rect as determin	ned from all av	ailable records	8
so. I hereby certify	that the foregoing a	and attached h	arotmation is comp	proto and con	as determin			
SIGNED			TITLE				DATE	-1-65

NSTRUCTIONS

and/or State office. See instructions on items 22 and 24, and 83, below regarding separate reports for separate completions.
If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency.

Hem 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Hem 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top (s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional atta pertinent to such interval.

Hem 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Hem 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.) or Federal office for specific instructions.

37. SUMMARY OF POROUS ZONES SHOW ALL IMPORTANT ZONES DEPTH INTERVAL TESTED, CUS	MARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THERROF; DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING	OSITY AND CONTENUES. SED, TIME TOOL OF	TS THERROF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING PEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES	38.	GEOLOGIC MARKERS	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	5777	TOP	Ь
Dakota	1200	1428	Sandstone - fresh water.	A Provi	MEAS. DEPTH	TRUE VERT. DEPTH
Entrada	1573	2384	vates	Straight Cliffs Tronic	Surface 620	
Neva lo	31.28	6484	•	Dakota	1200	
Wingste	1995	०द्वर	Sandstone - fresh water.	Sumerville	8	
Timpowesp	65.78	T-99		Entrada	175 265 265 265 265 265 265 265 265 265 26	
Katbab) Lego	2	vater.	Mayajo	88 88 88	
Toroweap	6950	7340		Kayenta	646 646 646 646 646 646 646 646 646 646	
Cedar Mesa	7389	7631	Sendstone - water.	wingste Chinle		
ACID & SQUEETE	<u> </u>			Moenkopf Timpowen	15.8%	
	1000 gals acid	ecid 50% emide: 50% diesel	•	Toroweap	: 8 8 8	
783 1883 1893	13	P	6624-10	Organ Bock	73.60	
7960	to sx centent		7532-36 w/45 bbl erade oil 7543-47 50 bbl oil: 3/4# send	Cedar Mesa.	8 2	
	b gal acid					
8069	걸					

ED STATES SUBMIT IN TR (Other instructiverse side) GEOLOGICAL SURVEY

ATE*

Form approved. Budget Bureau No. 42-R1424. 5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

U-013734

SHNDRY	NOTICES	AND	REPORTS	ON	WELLS
JUNUNI	MOTICES	\neg 11 ν	ILLI ONIS	\mathbf{C}	**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.

Use "APPLICATION FOR PERMIT" for such proposals.)

7.	UNIT	AGREEMENT	NAME	

1.	7. UNIT AGREEMENT NAME
OIL GAS WELL OTHER TEMPORARY Abendonment	Upper Valley USA
2. NAME OF OPERATOR	8. FARM OR LEASE NAME
Tenneco Oil Company	
3. ADDRESS OF OPERATOR	9. WELL NO.
P. O. Box 1714, Durango, Coloreio	5
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*	10. FIELD AND POOL, OR WILDCAT
See also space 17 below.) At surface	Upper Valley
1090' F/SL, 2205' F/WL, Sec. 12, T36S, RIE	11. SEC., T., B., M., OR BLK. AND SURVEY OR AREA
	Sec. 12, T360, RLE

14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.) 7611 GR

12. COUNTY OR PARISH 13. STATE Utah Carfield

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

• • • • • • • • • • • • • • • • • • • •					
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:				
TEST WATER SHUT-OFF FRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL (Other) Temporary April 10122611		(Monn - Report regults of	REPAIRING WELL ALTERING CASING ABANDONMENT* f multiple completion on Well ion Report and Log form.)		
Comment of the second s		Completion of recomplet			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

Well drilled to TD of 7621', all comes tested non-commercial as follows:

PERFORATED & TESTED

		*****	4 HOLAS PE					
<u>10.</u>	P/	CKER SET AT	FROM	TO_	A(MDEED_	- 50	URENZ.ED_
1	7570		7596	7598	250 (Cals.	100	Ske.
2	7515		7532	7538	1250	Gals.		
	7515		7543	7547	5000	Gals. Oil		
		%2 & #3 v/65 bbls. per gel.	oil w/3/4	send per	gal.	and 50 bbls.	oil	w/1-1/4
l,	None		7320	7321		407100	40 9	ke.
5	None		7240	7241		*** **	100	Oks.
6		Bridge Plug	7295	7302	250 (Gals.		
		incker	- - -					
7		CI Bridge Plug	6 739	674 1		***	75 8	ks.
•		Bucker		•				
8		incker	6.6 9	6670			30 S	m-4
								SEE OVE
I hereby	D. Or	iginal Signed By: H. WATKING H. Watk	TITLE	Met. Off	lce St	wervisor_	DATE	<u>4/27/65</u>
(This s		Federal or State office use)				•		MA
APPRO CONDI	VED BY . TIONS OF	F APPROVAL, IF ANY:	TITLE				DATE	HOL N B.
			*See Instructi	ons on Rever	se Side	000	S. W.	V

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

U.S. GOVERNMENT PRINTING OFFICE: 1963-O-685229

867 - 851

		4 HOLES P	RM.		and the second s
NO.	PACKER SET AT	PROM	70	ACTION	SQUEEZED
10	6700 Packer 6660 CI Plug	67 10 6624 65 8 4	6720 6640 6594	250 Gals. 1000 Gals. 1000 Gals.	50 Sks. Not Squeezed Not Squeezed
11	5570 Facker	Symbled	#10		

THE PROPERTY A PROPERTY A

NOTE: Number 10 perforations not squeezed due to possible future water injection into Timpoweap Formation for a sater disposal well. Well currently has a steel plate bolted on top of bradenhead. A sandry notice will be filed prior to converting to a water disposal well.

STATE OF UTAH OIL & GAS CONSERVATION COMMISSION

Salt Lake City 14, Utah

REPORT OF OPERATIONS AND WELL STATUS REPORT

	followin		April						
			Box 17			Compa	nv 🏧	nneco	Oil Company
						Signed	Z	asse	011 Company LC Jichols
			ngo,Col						duction Clerk
			5494						
	ase No			ral Lease	· · · · · · · · · · · · · · · · · · ·	 7		ease No.	Fee & Pat.
Sec. & 1/4 of 1/4	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	(If drill Date & Content	REMARKS ing, Depth; if shut down, Cause; Results of Water Shut-Off Test; is of Gas; and Gas-Oil Ratio Test)
								No. of Days Produced	
Sec. 12	368	1E	5	-	-	-	_	_	Operation suspended
					:				

NOTE: Report on this form as provided for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

P-Pumping GL-Gas Lift *STATUS: F-Flowing D-Dead SI-Shut In

GI-Gas Injection TA-Temp. Aban.

STATE OF UTAH OIL & GAS CONSERVATION COMMISSION

Salt Lake City 14, Utah

REPORT OF OPERATIONS AND WELL STATUS REPORT

StateU	tah	Cou	ntyGe	rfield		Field or	Lease	Upper.	Valley Unit		
The	followin	g is a co	rrect report	of opera	ations and	production	on (inclu	ding drill	ing and producing wells) for		
			May,	, 19 . 65							
Agent's	address .	P. 0	Box 17	1.4		Compa	any	Tenneco	Oil Company		
		Dura	go, Col	orado		Signed Harold C) Jicholo					
Phone		247-5	5494			Agent's titleSr. Production Clerk					
State Lea	ıse No		Fede	ral Lease	No. U=01	3734	. Indian L	ease No.	Fee & Pat. [
Sec. & 1/4 of 1/4	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	(If drill Date & Content	REMARKS ing, Depth; if shut down, Cause; Results of Water Shut-Off Test; s of Gas; and Gas-Oil Ratio Test)		
								No. of Days Produced	-		
Sec. 12	36 s	1E	5	-	-	-	_	-	Operation suspended		
							:				
									<u>.</u>		

NOTE: Report on this form as provided for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

*STATUS: F-Flowing P-Pumping GL-Gas Lift SI-Shut In D-Dead

GI-Gas Injection TA-Temp. Aban.

STATE OF UTAH OIL & GAS CONSERVATION COMMISSION

Salt Lake City 14, Utah

REPORT OF OPERATIONS AND WELL STATUS REPORT

5	StateU	tah	Cour	ntyGs	rfield		Field or 1	Lease	Uppe	r Valley Unit		
	The	followin	g is a con	rrect repor	t of opera	itions and	production	n (includ	ling drill	ing and producing wells) for		
		······	Ju	ne,	., 19 .65							
	Agent's	address	P. C	. Box 1	714		Signed Starold Company					
				ngo, Co						•		
]	Phone		247-	5494			Agent's	s title	Sr. Pr	oduction Clerk		
;	State Lea	ise No		Fede	ral Lease	No. U=.01.3	3734	Indian L	ease No.	Fee & Pat. []		
	Sec. & 1/4 of 1/4	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	REMARKS ling, Depth; if shut down, Cause; Results of Water Shut-Off Test; ts of Gas; and Gas-Oil Ratio Test)				
	:								No. of Days Produced			
Sec.	12	36s	1E	5	-	-		-	_	Operation suspended		
							į					
		<u> </u>										
			i.									
									<u> </u>			

NOTE: Report on this form as provided for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

*STATUS: F-Flowing P-Pumping GL-Gas Lift SI-Shut In D-Dead

GI-Gas Injection TA-Temp. Aban.

STATE OF UTAH OIL & GAS CONSERVATION COMMISSION

Salt Lake City 14, Utah

REPORT OF OPERATIONS AND WELL STATUS REPORT

		July		, 19. .65.	•						
Agent's a	address .	P	0. Box	1714	•••••	Compa	Company Tenneco 011 Company Signed Harold C Jucholn				
		Dur	ango, Co	olorado		Signed					
hone		247	-5494			Agent'	s title	Senior	Production Clerk		
State Lea	se No		Fede	ral Lease	No. U=01	3734	Indian L	ease No.	Fee & Pat		
Sec. & 1/4 of 1/4	Twp.	Range	Well No.	*Status	Oil Bbls.	Bbls. MCF's (If drilling, Depth; if Date & Results of W			REMARKS ing, Depth; if shut down, Cau Results of Water Shut-Off Te s of Gas; and Gas-Oil Ratio Ter		
								No. of Days Produced			
. 12	36S	1E	5	_			-		Operation suspende		

NOTE: Report on this form as provided for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

*STATUS: F-Flowing P-Pumping GL-Gas Lift SI-Shut In D-Dead GI-Gas Injection TA-Temp. Aban.

yr writer Infection

STATE OF UTAH OIL & GAS CONSERVATION COMMISSION

Salt Lake City 14, Utah

REPORT OF OPERATIONS AND WELL STATUS REPORT

gent's	address	PO.	.Box17.	, 19.65 14 orado			Ha		Oil Company	
hone .	•••••	247 - 51	1 94			Agent's title Senior Production Clerk				
Sec. & 1/4 of 1/4	Twp.	Range	Well No.	•Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)		
								No. of Days Produced		
12	368	1E	5	-	-	-	-	-	Operation suspended	
,										
									Mark .	

NOTE: Report on this form as provided for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

*STATUS: F-Flowing P-Pumping GL-Gas Lift
SI-Shut In D-Dead
GI-Gas Injection TA-Temp. Aban.



STATE OF UTAH OIL & GAS CONSERVATION COMMISSION

Salt Lake City 14, Utah

REPORT OF OPERATIONS AND WELL STATUS REPORT

StateU	tah	Coun	_{ity} Garfi	eld		Field or I	.ease	Upper	Valley Unit
									ng and producing wells) for
	Se	ptember	c	, 19 .65	•				
Agent's	address	2 /0. 1	Box 1714			Compar	ny Te	nneco	Oil Company
	1	Durango	o, Colors	ado813	02	Signed	Har	old	() Jicholo
Phone		247-54	94			Agent's	titleSe	nior.F	roduction Clerk
State Le	ase No		Feder	al Lease	No. <u>U-01</u>	3734	Indian Le	ase No	Fee & Pat. [
Sec. & V4 of V4	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	Date &	REMARKS ng, Depth; if shut down, Cause; Results of Water Shut-Off Test; of Gas; and Gas-Oil Ratio Test)
								lo, of Days roduced	
									./
Sec. 12	368	1E	5	-	-	-	-	-	Operation suspended

NOTE: Report on this form as provided for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

*STATUS: F-Flowing P-Pumping GL-Gas Lift SI-Shut In D-Dead GI-Gas Injection TA-Temp. Aban.

October 14, 1965

Tenneco Oil Company P. O. Box 1714 Durango, Colorado

k......

Re: Well No. Upper Valley \$5.
Sec. 12, T. 36 S., R. 1 E.,
Garfield County, Utah.

Gentlemen:

In checking our file on the above mentioned well we find that we have not received the <u>Electric and/or Radioactivity</u> logs and Form OGCC-8-X, Water Sands Encountered while Drilling.

Enclosed please find Form OGCC-8-X to be completed and filed with this office.

Thank you for your cooperation in this matter.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

SHARON C. HENT RECORDS CLERK

sch

STATE OF UTAH OIL & GAS CONSERVATION COMMISSION

Salt Lake City 14, Utah

REPORT OF OPERATIONS AND WELL STATUS REPORT

	Octo	ber		, 1965.	•				
Agent's a	ddress .	P. O.	Box 171	4		Compa	ny /	Tenned	Oil Company
	<i></i>	Durang	o, Colo	rado 81	302	Signed	Ha	row	- C/ ferrors
			94						Production Clerk
State Lea	se No		Fede	ral Lease	No. U-0	L373 ¹ 4	Indian L	ease No.	Fee & Pat.
Sec. & 1/4 of 1/4	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	(If drill Date & Content	REMARKS ing, Depth; if shut down, Caus Results of Water Shut-Off Tes s of Gas; and Gas-Oil Ratio Tes
								No. of Days Produced	
12	36s	1E	5	-	-	-	-	-	Operation suspende
9									

NOTE: Report on this form as provided for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

*STATUS: F-Flowing P-Pumping GL-Gas Lift D-Dead SI-Shut In GI-Gas Injection TA-Temp. Aban.

STATE OF UTAH OIL & GAS CONSERVATION COMMISSION

Salt Lake City 14, Utah

REPORT OF OPERATIONS AND WELL STATUS REPORT

									ling and producing wells)		
			_	, 19. .66 .							
gent's	address .	P. O.	.Bex. 17	14		Company Tenneco Oil Company					
	·····	Duran	go,Cal	eradol	81301	Signed Harold () Jecholo					
hone		247-5	494			Agent'	s title	Senio	r Production Clerk		
tate Lea	se No		Fed	eral Lease	No. U-0	1.3734	Indian I	.ease No.	Fee & Pat.		
Sec. & /4 of 1/4	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	Date &	REMARKS ling, Depth; if shut down, Caus Results of Water Shut-Off Tes ts of Gas; and Gas-Oil Ratio Tes		
								No. of Days Produced			
. 12	368	12	5	•	•	•	•	-	Operation suspende		
							:				
					runs or sa			<u></u>			

NOTE: Report on this form as provided for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

*STATUS: F-Flowing P-Pumping GL-Gas Lift SI-Shut In D-Dead GI-Gas Injection TA-Temp. Aban.

STATE OF UTAH OIL & GAS CONSERVATION COMMISSION

Salt Lake City 14, Utah

REPORT OF OPERATIONS AND WELL STATUS REPORT

StateUt	ah	Cour	ıtyGar	field		Field or	Lease	Uppe	r Valley Unit		
The						productio	n (includ	ling drilli	ing and producing wells) for		
	I	ebruar	У	., 19.66							
						Compa	iny	enneco	Oil Company C Dichols		
		Durang	o, Color	ado 8	1301	Signed Harold C Jichola					
									Production Clerk		
State Lea	ıse No		Fede	ral Lease	No. U-0	013734	Indian L	ease No.	Fee & Pat. [
Sec. & 1/4 of 1/4	Twp.	Range	Weli No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	(If drill Date & Content	REMARKS ing, Depth; if shut down, Cause; Results of Water Shut-Off Test; s of Gas; and Gas-Oil Ratio Test)		
								No. of Days Produced			
Sec. 12	36S	1E	5	-	-		-		Operation suspended		

NOTE: Report on this form as provided for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

*STATUS: F-Flowing P-Pumping GL-Gas Lift SI-Shut In D-Dead

GI-Gas Injection WI-Water Injection TA-Temp. Aban.

Folke OOCC 4

STATE OF UTAH OIL & GAS CONSERVATION COMMISSION

Salt Lake City 14, Utah

REPORT OF OPERATIONS AND WELL STATUS REPORT

	J	une		, 19.66	••				
			. Box l'			Compa	ny	Tenne	co Oil Company
Wein a	daress		ngo, Co		81301	Signed	Z	aro	ll C Yichola
Phone		247	-5494	•••••		Agent'	s title	Seni	or Production Clerk
				eral Lease	No. U-0]	-373 4	. Indian I	ease No.	Fee & Pat.
Sec. & 14 of 14	Twp.	Range	Weli No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	(If drill Date & Content	REMARKS ling, Depth; if shut down, Cause; Results of Water Shut-Off Test; as of Gas; and Gas-Oil Ratio Test)
								No. of Days Produced	
Sec. 12	368	1E	5	-		-	-	-	Operation suspended
			٠.						
•									
Note: The gas sold;					runs or sa				M cu, ft, c

NOTE: Report on this form as provided for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

*STATUS: F-Flowing

P-Pumping GL-Gas Lift

SI-Shut In D-Dead

GI-Gas Injection TA-Temp. Aban.

Form %-3\$1	ı	I. 'D STATFS	SUBMIT IN TRIS	Form approved. Budget Bureau No. 42-R1424.
(May 1963)			ERIOR SUBMIT IN TRIX PE-	5. LEASE DESIGNATION AND SERIAL NO.
		EOLOGICAL SURVE		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
SUND	RY NOTION	CES AND REPORT	IS ON WELLS plug back to a different reservoir.	
1	Jse "APPLICA"	TION FOR PERMIT—" for s	plug back to a different reservoir.	7. UNIT AGREEMENT NAME
OIL X GAS WELL	OTHER	(Was Temporarily	Abandoned)	
2. NAME OF OPERATOR		(NGD 2000)		8. FARM OR LEASE NAME
Tenneco Oil 3. ADDRESS OF OPERATOR	Company			9. WELL NO.
P. O. Box 1	.714 – Du	rango, Colorado		5 5
4. LOCATION OF WELL (Rep. See also space 17 below	ort location cle	early and in accordance with	any State requirements.*	10. FIRLD AND POOL, OR WILDCAT
At surface	090' FSL	, 2205' FWL		Upper Valley Field 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
-		,		
14. PERMIT NO.		15. ELEVATIONS (Show whet	her DF, RT, GR, etc.)	Sec 12. T-36-S. R-1-E
14. PERMIT NO.			7611' GR	Garfield Utah
16.	Check An	propriete Box To Indice	ate Nature of Notice, Report, or (
NO	TICE OF INTENT	•		QUENT REPORT OF:
TEST WATER SHUT-OFF	P	ULL OR ALTER CASING	WATER SHUT-OFF	REFAIRING WELL
FRACTURE TREAT		ULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING CASING ABANDONMENT*
SECULOR ACIDIZE REPAIR WELL		BANDON* HANGE PLANS	SHOOTING OR ACIDIZING (Other)	
(Other)	Swab Te	st Well X	(Nore: Report result Completion or Recom	is of multiple completion on Well pletion Report and Log form.) s, including estimated date of starting any cal depths for all markers and zones perti-
6610'. Swab upper If no suffi XM-38 acid. to determin	b lower; perfs 65 cient fl Overfl ne if pro	perfs 6624-40'. 84-94'. Product: uid entry, acidi: ush with 500 gal: ductive. Put we	ng, set bridge plug at 6 Move bridge plug up to ion test each zone if su ze each set of perfs wit lons fresh water with M- il on pump and productio uld produce approximatel	6610'. Set packer at 657 afficient entry of fluid. h 1500 gallons Dowell 38. Swab treated perfs on test each zone
separately.	i ii suc	cessiul weil sno	nid broduce abbroximater	y 100 ballers per day.
				그는 사람들로 불러 불어보다 !
		A		
18. I hereby certify that	color foregoing is		Senior Production Cler	·k DATE 7-22-66
(This space for Federal	al or State off	ce use)		
APPROVED BY		TITLE		DATE
CONDITIONS OF API	PROVAL, IF A	INY:		

- Distribution:
 3 USGS Salt Lake CitSee Instructions on Reverse Side
 - 2 Utah Oil & Gas Con. Comm. 1 Sun Oil 1 File

Form 9-331 (May 1963)	OEPARTMENT OF T	ATES	SUBMIT IN TO LIC (Other instructions of	A	Form approved. Budget Bureau No. DESIGNATION AND B	
·	GEOLOGICAL		O1(11:00 0:00)		13734	
			A D D A AND D B'OLD		AN, ALLOTTES OR T	RIBS NAME
	RY NOTICES AND					
(Do not use this for U	m for proposals to drill or to se "APPLICATION FOR PERM	deepen or plug be IT—" for such pr	oposais.)			
1.				7. UNIT A	GREEMENT NAME	
OIL GAS GAS	OTHER Dry Hole			5	一点 海阿拉蓬	
2. NAME OF OPERATOR	orace bry hore				R LBASE NAME	
				in Ilm	er Valley	
Tenneco Oil Com	pany			9. WBLL		
D O Por 171)	Dumanaa Calamada			45		
4. LOCATION OF WELL (Repo	Durango, Colorado ort location clearly and in acco	rdance with any	State requirements.	10. PIELD	AND POOL, OR WILL	CAT
See also space 17 below.) At surface				i II-	er Vallev	
	TO COOK WIT			11. apc.	T. R. M. OR BLE. Al	to .
1090	FSL 2205 FWL			10 10 10 10 10 10 10 10 10 10 10 10 10 1	VBY OR AREA	
				2 0 Sec	10 7 26	a n 1 1
14. PERMIT NO.	i 15. BLEVATIONS	(Show whether DF,	PT. GR. etc.)	1 050	TY OR PARISH 18.	S. R-1-1
II. FRANIL NV.	1020.	(0.00	,			
				1 Gar	tiģid Žijā n	tah
16.	Check Appropriate Box	To Indicate N	ature of Notice, Report, o	r Other Date	∎ ໝ ໃນ ເຂົ້າໃຊ້ເປີດ ສະຊຸດ ຄຸ້າໃນ	
NOT	ICH OF INTENTION TO:		STB:	BOUNKT REPOR	r or a subject to	
						
TEST WATER SHUT-OFF	PULL OR ALTER CA		WATER BHUT-OFF		REPAIRING WELL	
FRACTURE TREAT	MULTIPLE COMPLET		FRACTURE TREATMENT	<u>- 별 박 등 중</u>	ALTERING CASING	
SHOOT OR ACIDIES	ABANDON*		BHOOTING OR ACIDIZING		ABANDONMENT [®]	
REPAIR WELL	CHANGE PLANS		(Other)(Nors: Report res	nits of multiple	completion on We	-L 11
(Other) Convert			Completion or Reco	mpletion Repor	t and Log form.)	
17. DESCRIBE PROPOSED OR CO	MPLETED OPERATIONS (Clearly : ell is directionally drilled, give	state all pertineut subsurface locati	details, and give pertinent da	tes, including of	r all markers and	sones perti-
nent to this work.) *			•	10 m	and the state of	~
					F (2003) 5	፬.
			nd tubing, run tub			
			acks. WOC. Drill			
BP @ 6660'. Dr	ill out BP @ 6660'	, cement 6	6710-20', cement	and BP 6	6900', BP @	<u>a</u>
7315', BP and c	ement @ 7400' and	BP @ 7612	w/a Baker Drill to	7620'3	Perf = 7280-9	0,
			stic coated tubing			
tension packer	and set @ 6800'±.	AT. w/250	O gallons 15% HCL		e 🙀/30 þbls	•
water. Run inj	ection test.			e io edi bun bun r tu men	na on percental	
•			•		9 14 0 19 o	
Injection Syste	m=		•	reports sons for Le (top Liner o	tocation of self to the control of self to the control of the cont	
				ape 201 201 201 162		
Lay epoxy glass	line from Upper V	alley #2 t	o Upper Valley #5.	Set 300	bbl seetl	ing.
tank w/internal	water leg. Hook	up for inj	ection.	odel of the confidence of the land confidence	lesigned for submitting proposals to the special proposals to the special instructions and practices, either are shown applicable state requirements, locations and practices, either are shown applicable state.	
. , ,		•		oasi ot Lada c Ladae: Inglud anpse	ton deli	
				or o	na. Fedulri Special Freedulri Freedulri	
					specific instructions. append for submitting particular to applicable Federal includes, either applicable State requirements of applicable State requirements.	
				E to ap	ned for an eccesary a and prac a and prac a and prac	
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				tion lookil method of method of and repo	eclific functions of the second of the secon	
•				Tett pys	turi.	
				900 H 00		
18. I hereby certify that the	foregoing in true and correct	1	nior Production Cl	erk.	H S C C C C C C C C C C C C C C C C C C	
Stoppe Stoppe	El a Victor	Se Se	nior Production Cl	erk sie sogowa	္သ _ိ ္ပ္ပို Og tober	10, 1966
SIGNED Harold C	. Nichols					
(This space for Federal	or State office use)			tor sur ra no and	nei nei i br	
				- T T E1	T: Ist and a state of the state	
CONDITIONS OF APPE	OVAL IF ANY:	TITLE		mesti dind content above pluga becontino	141	
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2 0000	a and profit round	es minacijons	housestanes regimes			

OMMISSIONERS

C. S. THOMSON CHAIRMAN

CAR. HENDERSON

M. V. HATCH

J. H. REESE D. M. DRAPER

EXECUTIVE DIRECTOR C. B. FEIGHT



THE STATE OF UTAH

OIL & GAS CONSERVATION COMMISSION

348 EAST SOUTH TEMPLE SUITE 301 SALT LAKE CITY, UTAH 84111

DAvis 8-5771

October 13, 1965

Tenneco Oil Company P. O. Box 1714 Durango, Colorado

> Re: Upper Valley Unit Well #5 Sec. 12, T. 36 S., R. 1 E., Garfield County, Utah CONVERT TO SALT WATER DISPOSAL

PETROLEUM ENGINEERS

PAUL W. BURCHELL

CHIEF ENGINEER

Gentlemen:

Approval to convert the above named well to a salt water disposal well, for testing purposes only, is hereby granted. However, before any sustained injection of salt water takes place, it is felt that a hearing should be held on this matter. It would be appreciated if you could file your application for said hearing as soon as possible.

Your attention is directed to Rule C-11, of our Rules and Regulations.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

EXECUTIVE DIRECTOR

CBF:cnp

cc:

Water Pollution Control Board

State Engineers Office

U. S. Geological Survey - Salt Lake City

大家的食物,我们是这些人的,我**那些细胞的物质为眼睛的眼镜眼睛的眼睛的**,这么是是有多少,也是这些眼镜的感染,我还没见过这些的说法,那就是这种的人,并不会说:"不不不让他看着



FORM OGCC-8-X

STATE OF UTAH OIL & GAS CONSERVATION COMMISSION 348 EAST SOUTH TEMPLE SUITE 301 SALT LAKE CITY, UTAH

REPORT OF WATER ENCOUNTERED DURING DRILLING

	•				
Well Name & Number:	Upper Valley #5		·		
Operator Tenne	co Oil Company			_Phone_	247-5494
Contractor_			ngo, Colorado	_Phone	
Location	½ Sec. <u>12</u> T. <u>36</u>	s E	Garfield	· · · · · · · · · · · · · · · · · · ·	County, Utah.
Water Sands:					
<u>Depth</u>		<u>Volume</u>			Quality
From	To Flow	Rate or Head		Fres	sh or Salty
1. Nor	ne encountered 🗸	 			
2	·				
3					
5					
		(Contin	ued on reverse	side i	necessary)
Formation Tops:	•				
Remarks:					

(a) Upon diminishing supply of forms, please inform the Commission.

- (b) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure, (See back of form).
- (c) If a water analysis has been made of the above reported zone, please forward a copy along with this form.



NOTE:

ASTR

October 18, 1966

MENO FOR CONCUSSIONERS

Re: Upper Valley Field Tenneco Oil Company Garfield County, Utsh

On October 18, 1966, the above named field was visited.

All of the producing wells were visited and found generally acceptable. However, at the central tank battery, near the No. 2 well, all of the produced brine (20,000 PPM) was being allowed to flow from the evaporation pit all ever the landscape. The volume of this water amounts to about 20,000 Bbls. per menth. It was apparent that surface damage was taking place since several Codar Trees have died. Pictures were taken for future references. It should be noted that the jack on the No. 2 well has been removed and replaced by an electric submersible Roda Pump. The effects of the new high volume producing rate will be watched closely for maximum efficiency rate ceilings.

The existing pollution problem has been called to the attention of Tunneco Oil Gompany and approved has been granted them to re-enter the No. 5 dry hole and conduct experiments to determine which strata would be esceptable for brine disposal. However, at the time of the inspection, no work had commenced. In all probability, the operator will file an application for hearing by Hovember, 1966. The tank battery which is located right on the highway was also checked and the previously reported oil lask has been corrected.

PAUL W. NUMERIL CHIEF PETROLUM ENGINEER

PRB:kh

96: Rodney Smith Lynn Thatcher Max Gardner

UIC RULE 1-5b UPPER VALLEY UNIT

TIEM NO.

5

Design injection rates and surface pressures for Upper Valley injection wells are, as previously mentioned, maintained below 6,000 BPD and 300 psi surface pressures. These parameters are maintained by use of throttling valves or choke valves on each well. Pneumatic control valves are also used to automatically by-pass water if injection pressures exceed the specified 300 psi.

6

The Upper Valley system has no means for treating or storage of produced water. All produced water is reinjected as previously stated. Where an injection well shut-in or failure occurs, producing wells are shut-in to prevent over injection.



UIC RULE 1-5b UPPER VALLEY UNIT

ITEM NO.

A

The Kaibab formation at the Upper Valley Unit has an average fracture gradient of .348 psi/ft. Past radioactive injection profile surveys run on selected injection wells in the field indicate that at injection rates as high as 6400 BPD, hydraulic fracturing upward above the Kaibab does not take place, but rather remains in zone. Injection in all cases is below 6,000 BPD. Surface injection pressures corresponding to this rate generally do not exceed 300 psi. Attached are copies of injection surveys for three wells (nos. 5, 16 and 26) which were tested at rates above 6,000 BPD. These surveys illustrate that above-fracturing pressures, no upward migration exists.

UPPER VALLEY UNIT

The Upper Valley Unit is a peripheral drive waterflood utilizing 11 water injection wells to re-inject the total field water production of 38,000 BWPD into the Kaibab formation. Currently, one injection well is shut-in due to adverse effects to offset oil production.

Geologically, the Upper Valley Kaibab formation ranges from a dolomitic limestone, which is naturally fractured, to a very porous dolomitic sandstone.

Currently, there are 24 producing wells in the Upper Valley Unit, all of which are completed in the Kaibab. Production is collected and separated at two points in the field, the main tank battery and the satellite tank battery. Oil is separated at each battery and pumped via pipeline 20 miles to the Upper Valley sales terminal where the oil is sold. The water production at each battery is pumped to the water injectors nearest to the respective tank battery.

In addition to the above mentioned wells, there is one Navajo fresh water source well which was originally completed for additional water injection for the waterflood; but it is now used for makeup water for the newly started polymer-augmented waterflood in the field. The Navajo sand is the deepest known fresh water source in the area. No other fresh water source wells are known to exist at any depth within one mile of the unit boundaries. The bottom of the Navajo sand is an average depth of 4500 feet in the field and is on the average 2000 feet above the Kaibab formation.



CORE LABORATORIES, INC.

Petrolcum Reserve Engineering DALLAS. TEXAS

WATER ANALYSIS

Company Tenneco Oil Company Well Name Sample No._ Second F. W. K. O. Sampled From Main Battery Kaibab _____ Depth __ Formation Field Upper Valley County Garfield State Date Analyzed 11-3 to 11-4, 1971 Analyst Date Sampled_ 1.0096 Specific Gravity 1.0068 Total Dissolved Solids 10,283 mg/L calculated Hydrogen Sulfide present - 4.0 ppm Resistivity . 730 ohm-meters @ 74 of measured pH 6.9 6 74 ___F. $\text{meq} \cdot L$ mg/L Constituents mg L meq/L Constituents 3099 Chloride 87.42 2532 110.14 Sodium 1806 29.50 Bicarbonate 601 29.99 Calcium 2023 42.12 (Grav.) Sulfate 231 19.00 Magnesium -0--0-0.2 Carbonate .007 Iron Hydroxide -0--0-(Grav.) Barium * All analyses except iron determination performed on a filtered sample. 0 15 100 100 10 10 describeration of inches describeration describeration describeration describeration describeration describera Scale: meq/L Actual Plugging Solids 1.13 Total Solids 1.12 Organic - 00 Iron Sulfides .00 Calcium as CaCO3 . 00 Magnesium as MgCO3 .00 Sulfate as SO4

Insoluble Siliceous Residue

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CORE LABORATORIES, INC.

Petroleum Reserve Engineering DALLAS, TEXAS WATER ANALYSIS

IWTL-71107 Company Tenneco Oil Company Well Name Sample No. ____ Sampled From Satellite F. W. K. O. Kaibab _____ Depth _ Formation .. Field Upper Valley County Garfield State Utah Date Analyzed 11-3 to 11-4, 1971 Analyst RLC Date Sampled___ 1.0102 @ 60° F. 1.0074 Total Dissolved Solids 11,604 mg/L calculated Specific Gravity__ Hydrogen Sulfide present - 3.5 ppm Resistivity . . 750 ohm-meters @ .74 °F. measured pH_6.7_6_74 _ F. Constituents meq. L mg L mg 'L Constituents meq/L 3418 96.42 2946 Chloude 128.14 Scalnin 1916 31.40 Bicarbonate 37.03 742 Calcium 2421 50.42 (Grav.) 158 Sulfate 13.00 Magnesium -0--0-2 . 07 Carbonate [ron -0--0--0--0-Hydroxide (Grav.) Barium * All analyses except iron determination performed on a filtered sample. 15 0 15 100 100 10 10 10 10 rden frankrisken kristian kristian kristian kristian kristian den den kristian kristian kristian kristian kris 10 Scale: meq/L Actual Plugging Solids 2.61 Total Solids 2.32 Organic .21 Iron Sulfides - 00 Calcium as CaCO3 .00 Magnesium as MgCO3

Sulfate as SO4

Insoluble Siliceous Residue

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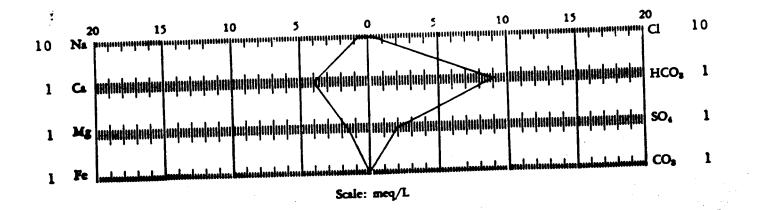


CORE LABORATORIES, INC.

Petroleum Reserve Engineering DALLAS, TEXAS

WATER ANALYSIS

Company Tenneco Oil Company Well Name __ Sample No. _____ Sampled From W.S.W. No. 1 Kaibab Depth _ Field Upper Valley County Garfield State Utah Date Sampled 9-9-71 Date Analyzed RLC _Analyst ___ 1.0027 Specific Gravity_ Total Dissolved Solids 995 mg L calculated absent Hydrogen Sulfide_ Resistivity 8.43 ohm-meters @ 74 of measured pH 8.1 @ 74 °F. mg L meq L Constituents mg L meq /L 64 Constituents 2.0 Chloride 147 **6.4** 576 Sodium 9.0 Bicarbonate 80 4.0 95 -(Grav.) Calcium 2.0 Sulfate 32 2.6 Magnesium 0.0 0.0 Carbonate 0.56 0.02 0.0 0.0 Hydroxide 0.0 (Grav.) 0.0 Barium



* All analyses except iron determination performed on a filtered sample.

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SUNDRY NOTICES AND REPORTS ON WELLS

Use "APPI	ICATION FOR PERMIT—" to	r such proposals.)	
1.			7. UNIT AGREEMENT NAME
OIL GAS OTHER	Dry Hole	•	
. NAME OF OPERATOR			8. FARM OR LEASE NAME
Tenneco Oil Company	•		Upper Valley
. ADDRESS OF OPERATOR			9. WHLL NO.
P. O. Box 1714, Dura	ngo. Colorado		#5
. LOCATION OF WELL (Report location See also space 17 below.)	ith any State requirements.*	10. FIELD AND POOL, OR WILDCAT	
See also space 17 below.) At surface	•	·	Upper Valley
	1090' FSL 2205	rwi.	11. BEC., T., R., M., OR BLM. AND
	100		SURVEY OR AREA
			Sec. 12. T-36-S. R-1-
14. PERMIT NO.	15. BLEVATIONS (Show wh	hether DF, RT, GR, etc.)	12. COUNTY OR PARISH 18. STATE
		7611 GR	Garfield NUtah
6. Check	Appropriate Box To Indi	cate Nature of Notice, Report,	or Other Data
Notice of in	TENTION TO:	#UE	BENQUENT REPORT OF:
TEST WATER SHUT-OFF	PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING WELL
FRACTURE TREAT	MULTIPLE COMPLETE	PRACTURE TREATMENT	ALTERING CABING
SHOOT OR ACIDISB	ABANDON*	SHOOTING OR ACIDIZING	
REPAIR WELL	CHANGE PLANS	(Other) Unsucce	essful Swab Test
(Other)		(Nors: Report re	sults of multiple completion on Well
17. DESCRIBE PROPOSED OR COMPLETED	OPERATIONS (Clearly state all	pertinent details, and give pertinent de	ates, including estimated date of starting
proposed work. If well is dire nent to this work.) *	ectionally drilled; give subsurfs	nce locations and measured and true ve	ertical depths for all markers and some p
		•	To llow younge light he game of the day of t
(See attached Drilli	ng Record)		
(Dec addactica Dilli	mg necora,		a week of the and a
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Note: ST - present	v evaluating nose	ibility of converting t	
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SIGNED Hidrold Nichols	TITLE _	Senior	Production	Clerk	DATE O	ctober 20,	<u> 196</u> 6
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STATE OF UTAH OIL & GAS CONSERVATION COMMISSION

Salt Lake City 14, Utah

REPORT OF OPERATIONS AND WELL STATUS REPORT

State	Utah	Cou	Gar inty	field		. Field or	Lease	Upj	per Valley Unit					
The				t of open	rations and				lling and producing wells)					
Agent's			Р. О. Вох	•		Company Tenneco Oil Company								
		T	ourango,		do	Signed	<i>S</i>	Vari	ell C) Jochel					
						_		g	Designation (1)					
Phone .			247-5494	***********		Agent	's title	Senio	r Production Clerk					
State Le	ase No		Fede	ral Lease	No. U-0	13734	. Indian I	ease No.	Fee & Pat.					
Sec. & 14 of 14	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	(If dril Date 6	REMARKS Iling, Depth; if shut down, Cause Results of Water Shut-Off Test to of Gas; and Gas-Oil Ratio Test					
						1. 1.	1 11 11		its of Gas; and Gas-Oil Ratio Test					
			1 1 3					No. of Days						
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Note: Th	nere were		· · · · · · · · · · · · · · · · · · ·		runs of sa	les of oil;			M cu, ft, c					
gas sold;					runs or sa	les of gasol	ine during	the mont						

NOTE: Report on this form as previded for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

*STATUS: F-Flowing P-Pumping GL-Oas Lift SI-Shut In D-Dead GI-Gas Injection TA-Temp. Aban. WI-Water Injection

part

TENNECO OIL COMPANY

Cocaos - 4/01/64

DRILLING RECORD

100	·A #2 #2	110	
I.D.C.	A.F.E.	NU.	

ATE	DEPTH	DETAIL OF OPERATION
966		SWAB TEST
/21		RIGGED UP REAMES WELL SERVICE RIG 16.
/22		RAN BAKER RETIRIEVABLE BRIDGE PLUG AND FULL
		BORE PROKER DN 23/8"O.D. TUBING, SET B.P. C.
		6646 KB AND SIET PKR. @ 6614 W 20,000 #
		TENSION. RIGGIED UP TO SWAB. SWABBED
		PERFS. 6624-40'. RECOVERED 200 BBL FRESH
-		WATER AND 40 BBL BRACKISH, BLACK FM. WATER
		IN 30 HRS. LOWERED FLUID LEVEL FROM 3400'
, 		70 4700
23		RAN SWAB TEST ON PERFS 6624-40'S AFTER // HOUR
		RECOVERED BOBBL BRACKISH BLACK FM WATER
		AND 12 BBL OIL FOR 87% WATER CUT. FLUID
		LEVEL REMAINED AT 4700' WHILE SWABBING 8 BP
24	• • • • • • • • • • • • • • • • • • •	RELEASED FULL BORE PHEKER - NO PER BLOW ON
		TUBING RETRIEVED B.P. AND RESET AT 6614 KB.
		SET PKR. DT 6544'KB. SWAB TESTED PERFORATIONS
		6584-94' FOR ZO HOURS. RECOVERED 121 BOL
		FORMATION WATER AND 12 BBL. DIL FOR 91% WATE
		CUT. FLUID LEVEL REMAINED AT 4700' SWABBING
		9 BPH,
25		RELEASED PHOKER, AND RETRIEVED B.P. AND PULLED
		TUBING. PICKED UP BAKER MODEL A TENSION PRIKER,
.	·	PERF. MAPPLE, SEATING SON NIPPLE AND RAN 211 JOINT
		23/8" O.D. J-SS, EVE BED TUBING LANDED AT 6646
		SET AR. W 18,000 # TANSION. SDON

TENNECO OIL COMPANY

DRILLING RECORD

I.D.C. A.F.E. NO.

IELD		LEASE
DATE	DEPTH	DETAIL OF OPERATION
8/26		RAN TRAVELWE BARREL PUMP #740, 168 x 3/4 "RODS,
		94 X 7/8" RODS AND / - 8' X 7/8" SUB. SEATED PUMP
·		AND CLAMPED OF E POLISH ROD. TEAR DOWN
		MORKOVER RIG SDON
8/26		MOVED RIG OFF LOCATION AND MOVED BASE AND
		PARKERSBURG ZZB PUMPING UNIT FROM UPPER VALLEY Z
		TO VAPER VALLEY #5, FR. SET BASE AND
	· · · · · · · · · · · · · · · · · · ·	PUMPING UNIT. PUT WELL ON PUMP.
9/29		SI after pumping approx 200 BWPD and
7		no oil since August 26
•		
	:	
		•
		1



STATE OF UTAH OIL & GAS CONSERVATION COMMISSION

Salt Lake City 14, Utah

REPORT OF OPERATIONS AND WELL STATUS REPORT

			O De 31					Maran	and Oil Commence
Agent's			0. Box 1			Comp	any	Tenn	eco Oil Company
••••			ango, Co	lorado		Signed	l	ota	well Which
Phone .	•••••	247	- 5494	•••••	•••••	Agent	's title	Seni	or Production Clerk
State Le	ase No		Fede	ral Lease	No. U-C	13734	. Indian L	.ease No.	Fee & Pat.
Sec. & 1/4 of 1/4	Twp.	Range	Well No.	•Status	Oil Bbls.	Water Bbls.	Gas MCF's	Date &	REMARKS ling, Depth; if shut down, Cause Results of Water Shut-Off Test ts of Gas; and Gas-Oil Ratio Test)
								No. of Days Produced	
. 12	36s	lE	5	-	-	-	-	-	Operation Suspend
			·						
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	-								
							•		•
Jote: Ti	iere were	· · · · · ·			_runs or sa	les of oil;			M cu. ft.

FILE IN DUPLICATE

GI-Gas Injection TA-Temp. Aban.

WI-Water Injection

DEPARTMENT OF THE INTERIOR OF THE INTERIOR OF THE ACT THE PROPERTY OF THE INTERIOR OF THE INTE		•	,	(A) (D)
DEPART MENT OF THE INTERIOR Consideral Survey GEOLOGICAL SURVEY GEOLOGICAL SURVEY SUNDRY NOTICES AND REPORTS ON WELLS (Do not see this from for proposale is delil or to depend or plus back to a different reservoir. ONE OF THE STATEMENT OF THE		JNITED STATES		Form approved.
SUNDRY NOTICES AND REPORTS ON WELLS (De not use this form for reposals to sell use the deepen or plus back to a different research. I. OF THE CONTROL OF THE PRESENT OF THE PRESENT OF FROM proposals. Tenneco 011 Company Tenneco 011 Compa	DEPart		RIOR (Other tions on re	6. LEASE DESIGNATION AND SERIAL
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SUNDRY NOTICES AND REPORTS ON WELLS One of the this form type property to the depens or flug back to a different reservoir.	/			
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Tithe Senior Production Clerks. Signed Control of Con	REPAIR WELL	CHANGE PLANS	(Other)	
17. DERCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all attents, and some proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all attents, and some proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all attents, and a consequence of the proposed starting of the proposed startin	(Other)		Completion or Recomi	s or multiple completion on well pletion Report and Log form.)
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8. I hereby certify that the foregoing is true and correct SIGNED G. A. F. F. F. G. S. S. F. F. F. F. F. G. S. F.			&	House and the city
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*See Instructions on Reverse Side

UPP"P VALLEY UNIT # 5

sec.	12, T. 36 S., R. 1 E., NE	שם בגנ		1					2		onve								 =
	YEAR		L								CUMULATIVE INJECTION							 	
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TPPER VALLEY UNIT #% (Water Injection)

COUNTY Garfield		OIL	GAS	Water <u>x</u>
FIELD Upper Valley		_		
COMPANY Tenneco Oil Comp	any	_		
LOCATION Sec. 12, T. 35	S., R. 1 E.,		SE SW	
YEAR 1967	WATER INJECTION	WELL ONLY		
MONTH	OIL	GAS	WATER - Bbls.	-
JANUARY				•
FEBRUARY				-
CONVERTED TO WATER INJECTION - 3-8-7 MARCH			59,419	· -
APRIL			38,026	-
MAY			40, 223	_
JUNE			39,138	_
JULY			59,163	_
AUGUST			46,211	_
SEPTEMBER			63, 039	_
OCTOBER			75,415	_
NOVEMBER			75,285	-
DECEMBER			41,59 3	_
TOTAL FOR THE YEAR			61,59 3 50/25/ 6	<u>)</u>

• For Bud

Form approved. Budget Bureau No. 42-R1425.

UNITED STATES DEPARTMENT OF THE INTERIOR

	DEPARTMENT	OF THE IN	IERIOR		5. LEASE DESIGNATION AND SERIAL NO.							
	GEOLO	GICAL SURVEY	•		υ - 013734							
APPLICATION	I FOR PERMIT T	O DRILL, DE	EPEN, OR PL	UG BACK	6. IF INDIAN, ALLOTTEE OR TRIBE NAME							
b. TYPE OF WELL		DEEPEN X Salt Water Disposal	PLUC SINGLE X	MULTIPLE	7. UNIT AGREEMENT NAME Upper Valley Unit 8. FARM OR LEASE NAME							
TENNECO OIL C	COMPANY				9. WELL NO.							
3. ADDRESS OF OPERATOR	. ADDRESS OF OPERATOR											
Suite 1200 Li 4. LOCATION OF WELL (Real At SUITAGE	ncoln Tower Blo	dg., Denver, in accordance with)203 s.*)	Upper Valley							
1090 FSL & At proposed prod. zon		DEST TOWN OF POST	DEFICE*		Sec. 12, T-36-S, R-1-E 12. COUNTY OF PARISH 13. STATE							
14. DISTANCE IN MILES	AND DIRECTION PRODUCES	RESI TOWN OF TOST			Garfield Utan							
15. DISTANCE FROM PROPE LOCATION TO NEAREST PROPERTY OR LEASE I (Also to nearest drig	r INE, FT. 3. unit line, if any)		6. NO. OF ACRES IN L 960	TO	O. OF ACRES ASSIGNED THIS WELL							
18. DISTANCE FROM PROP TO NEAREST WELL, D OR APPLIED FOR, ON TH	RILLING, COMPLETED,		19. PROPOSED DEPTH 7850	20. R	Rotary							
21. ELEVATIONS (Show who		1	.030	<u> </u>	22. APPROX. DATE WORK WILL START*							
		7611 GR			Upon Approval							
23.	3	PROPOSED CASING	AND CEMENTING	PROGRAM								
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOO	T SETTING DE	РТН	QUANTITY OF CEMENT							

We propose to clean out salt water disposal well to total depth of 7624. If hole conditions permit, well will be deepened to 7850. New hole will not be cased. Well will be put back on injection as a salt water disposal well.

AFERUVED BY DIVISION OF OIL & GAS CONSERVATION

DATE BV aul & Burkell

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

BIGNED Larry M. Riggs	TITLE District Office Su	pervisor DATE 10-21-68
(This space for Federal or State office use)		
PERMIT NO.	APPROVAL DATE	
APPROVED BY	TITLE	DATE

UPPER VALLEY UNIT #5 (Water Injection)

COUNTY Garfield		01	L	GAS	Water_	<u>x</u>
FIELD Upper Valley		_				
COMPANY Tenneco Oil Co	ompany	_				
LOCATION Sec. 12, T. 3	66 S., R. 1 E.,		_łł_se s	SW	_	
YEAR 1968	WATER INJECTION	N WELL ONLY				
MONTH	OIL	GAS	WA	TER - Bbls.		
JANUARY				46,751		
FEBRUARY				42,248	_	
MA RCH				38,479		
APRIL				24,63/		
MAY				33,218		
JUNE				36,445	_	
JULY				57,217		
AUGUST				109,316		
SEPTEMBER				82,980		
OCTOBER				122,417	_	
NOVEMBER				173,30 1 30,164	,3 _	
DECEMBER				104,199 29,62 9 811,324	? }	
TOTAL FOR THE YEAR				871,324	<u>t</u>	

UPPER VALLEY UNIT PLAN OF DEVELOPMENT 1970 GARFIELD COUNTY, UTAH

Review of 1969 Operations

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	1-1-69	1-1-70
Total Number of Wells	17	22
Producing Wells	11	16
Injection Wells	l (Disposal)	3.
Temporarily Abandoned or Shut-In Wells	2	1
Abandoned Wells	3	2
Average Daily Oil Production (December)	4,260 BOPD	4,700 BOPD
Average Daily Water Production (December)	5,310 BWPD	12,100 BWPD
Average Daily Water Injection (December)	0	12,100 BWPD
Cumulative Oil Production	1,741,875 BO	3,305,745 BO
Cumulative Water Production	1,740,667 BW	4,860,624 BW
Cumulative Water Injection	0	2,727,072 BW
· ·	1968	1969
Annual Oil Production	898,580	1,563,870
Annual Water Production	943,570	3,119,959
Annual Water Injection	0	2,727,072

Summary of 1969 Field Operations:

Five wells were drilled during 1969, all of which were successfully completed as Kaibab producers. The following table summarizes the completion dates and initial potentials of these wells.

•	Month of Completion	<u>Initial Potential</u>
Well No. 17	March	1016 BOPD; 80 BWPD
18	April	800 BOPD; 540 BWPD
19	May	344 BOPD; 630 BWPD
20	· June	590 BOPD; 363 BWPD
12	July	772 BOPD; 330 BWPD

Significant strides were made to amintain pressure in the Kaibab Reservoir.

First of all, the disposal well, No. 5, was recompleted from a Cedar Mesa disposal well to a Kaibab injection well. Secondly, Well No. 16, which was wet in the Kaibab was completed as a Kaibab injection well. Finally, Well No. 7, which was re-entered, cased, and completed as a Kaibab injection well. Thus, at

Upper Valley Unit
Plan of Development 1970
Garfield County, Utah
Page 2

the year's end, three wells were operating as Kaibab injection wells and were returning all produced water.

At the year's end, one well was drilling in the field. It was the Upper Valley Unit #21, which is a Mississippi test.

Effective March 1, 1969, the U.S.G.S. approved an expansion of the Upper Valley Unit area to include approximately 4160 acres contiguous to the southern boundary of the original unit. The expansion included the following lands:

 $W_{\frac{1}{2}}$ Sec. 36, T-36-S, R-1-E Sec. 1 & 12, T-37-S, R-1-E Sec. 7, $W_{\frac{1}{2}}$ Sec. 8 $W_{\frac{1}{2}}$ Sec. 17, Sec. 18, $E_{\frac{1}{2}}$ Sec. 19 $W_{\frac{1}{2}}$ Sec. 20, T-37-S, R-2-E

Future Developments for 1970

Well No. 21 is a Mississippi test, but a completion attempt in the Kaibab will be made if the Mississippi is non-productive. Well No. 22 (NW/4 SE/4 Section 25, T-36-S, R-1-E) has been approved for drilling by the U.S.G.S., but we do not plan to drill this infield well this year due to the restricted market situation. We do plan to drill a southern field extension well sometime during the year; the location of which has not been chosen.

Modifications

It is understood that this plan of development may be modified to meet changing conditions.

Effective Date

This plan of development shall be effective January 1, 1970. WFW/bjs

			CAN PRODUCE TO THE PER PER PER PER PER PER PER PER PER PE	age i mare, seggerige y spring gan har flyter somme ske at a f	1	engages and an employed in the contract of the	r i samer (materin)		Mark 1 Ang Amanghir							
s - 3						UPP	ER V	ALLEY	UNIT				•	-		$v = v \frac{1}{2}$
\\															·	
				,		d	um. Oil P	roduction/	(ear		,	·			CUM.	: * ***
	2	3	14	6	. 8	9 ·	10-	11	13	14	15	17	18 19	12 20		 -
64 65 66 67	54,108 103,255 220,925 439,798	3,759 37,091 104,045 176,801	44,358 83,238 162,804	38,521	25,371										57,867 184,704 408,205 843,295	
68 69	606,249	222,275 308,885	205,451 257,334	102,643 216,103	257,240 451,699	66,581 174,076	55,509 133,556	50,982 143,719	100,705 263,741	40,233 195,766	34,007 157,963	115,512	41,652 36,862	25,704 65,954	1,741,875 3,505,745 3,305,745	
					. —		(٠							Action of the Ac
Months		17,195	11,466	23,523	57.453	20,833	19.818	24.375	52.431	36,342	28,975	4,251			320,584	
1969	23,922	1 (549)	11,400		71,773			•					:			
CUM 5/31/69	628,388	239,470	218,700	126,166	314,693	87,414	75,327	75,357	153,136	76,575	62,982	4,251	٥		2,062,459	
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					,											
	·															

						UPP	ER VA	LLEY	UNIT						› :
												·	·		
								er Product				17	·		CUM TOTAL
·	2	3	14	6	8	9	10	11	13	14	15	17	:		TOTAL
64 65 66 67	2,559 7,946 59,735 144,467	0 19,484 62,472 122,661	38,253 111,375 391,080	120,052	9,834			•	Ϋ́ .					3	2,557 65,683 239,582 797,094
68 69 70	245,284	166,923	563,144	317,556	141,966	32,580	27,096	55,274	50,655	66,795	74,036				1,740,667
70															
3 Month	0) 0(0	05 761	47,881	94,437	39,085	21,898	11,584	24,492	35,637	63,834	76,937	1,496			466,810
1969	24,268	25,761	47,001	94,431	37,007								•		
CUM 3/31/69	269,552	192.184	611,025	411,993	181,051	54,478	38,680	79,766	86,292	130,629	150,973	1,496			2,208,119
3/31/0	207,772														
		•													
												<u> </u>			

UPPER VALLEY UNIT #5 (Water Injection)

4301716028

COUNTY Garfield		OIL	GAS	Water <u>x</u>
FIELD Upper Valley		_		
COMPANY Tenneco Oil	Company		4	
LOCATION Sec. 12, T.	36 S., R. 1 E.,		表表 SE SW	·
YEAR 1969	WATER INJEC	TION WELL ONLY		
MONTH	OIL	GAS	WATER - Bb1s	3.
JANUARY			184,4	190
FEBRUARY			1 05,0	B /_
MARCH			130,5:	26 C
APRIL			36,	
MAY			160,30	<u>43</u>
JUNE			161,31	0
JULY			160,30 161,31 195,36 136,49	<u>.</u>
AUGUST			136, 49	3
SEPTEMBER			100,00	<u>3</u>
OCTOBER			173,972	<u> </u>
NOVEMBER			193,972 187,93	<u>50</u>
DECEMBER			183,14	<u>8</u>
TOTAL DOD THE VEAD				

Form 9-331 (May 1963) DEPAR	TED STAT TOF THE		(Oshan In-san)	ATE- Budget Burcau No. 42-R1424. 5. LEASE DESIGNATION AND BERIAL NO.
1	GEOLOGICAL SU	IRVEY		<u> </u>
SUNDRY NO (Do not use this form for pr Use "APPI	OTICES AND REPOSALS TO GEED LICATION FOR PERMIT			6. IF INDIAN, ALLOTTEE OR TRIBE NAME
I. OIL GAS WELL OTHER	Convert to K	aibab I	njection	7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR Tenneco Oil 3. Address of Operator	Company			8. FARM OR LEASE NAME Upper Valley 9. WELL NO.
Suite 1200 Lincoln T 4. LOCATION OF WELL (Report location See also space 17 below.) At surface	ower Bldg., Den	ver, Col	Lorado 80203 State requirements.*	10. FIELD AND POOL, OR WILDCAT Upper Valley
1090' F/SL &	2205' F/WL			11. SEC., T., B., M., OR BLK. AND SURVEY OR AREA
14. PERMIT NO.	15. ELEVATIONS (Short			Sec. 12, T36S, R1E 12 COUNTY OR PARISH 13. STATE
	761	1 (SR	Garfield Utah
	•	Indicate N	ature of Notice, Report,	or Other Data
NOTICE OF IN	TENTION TO:		au au	BSEQUENT REPORT OF
TEST WATER SHUT-OFF	PULL OR ALTER CASING		WATER SHUT-OFF	REPAIRING WELL
FRACTURE TREAT	MULTIPLE COMPLETE		FRACTURE TREATMENT	ALTERING CASING
SHOOT OR ACIDIZE	ABANDON*	<u> </u> }	BHOOTING OR ACIDIZING	ABANDONMENT*
REPAIR WELL	CHANGE PLANS		(******	esults of multiple completion on Well
(Other)	OPERATIONS (Classic state	all partingut	Completion or Re	completion Report and Log form.)
Well recomplete	ed from Cedar Me	esa disp	osal well to a Ka	dates, including estimated date of starting any ertical depths for all markers and zones perticulated date of starting any erticulated date of starting a
of 2-7/8" inter	ced Kaibab K-4 (0710'-40 ciated t	with 4 shots pe ubing & Baker lok	C.I. Bridge plug at r ft. Ran 211 joints -set packer set at on injection
•				Office of the control
				netter describe to approved of the receipt to be nearly for the receipt of the re
			•	A (OR JACKUR FO EDITIONS OF CONTROLS OF CO
	Ω			7 (011) 1 (
18. I hereby certify that the foregoing	g is true and correct	برمسر	DI	
SIGNED SIGNED	ry T	ITLE <u>K.</u>	Midu clem C	Lick DATE 5/4/70
(This space for Federal or State	office use)			100 mm m
APPROVED BY	T)	ITLE		DATE
COMMITTONS OF AFFRUYAL, IS	- ANI:		D 6:1	DATE (175) (PATE (

#5

FIELD	UPPER	R VALLEY		- 1,		
COMPANY	TENNE	CO OIL C	0.			
LOCATIO				RANGE	1/1/1/	
YEAR 197						i
MONTH	DAYS	BOPD	OIL-BBLS.	GAS-MCF	GOR	WATER-BBLS.
JANUARY						94,302
FEBRUARY		÷				88,718
MARCH						116,008
APREL						123,000
MAY						157,400
JUNE						158,730
JULY			·		· ·	168,144
AUGUST						176,563
SEPTEMBER						166,161
OCTOBER.						180,843
NOVEMBER.						151,287
DECEMBER						
TOTAL						
COMMENT	S:	0	anatrons Su	espended after	70	·
				υ		
4						
,						

CBT

DIVISION OF OIL, GAS, AND MINING ROOM 4241 STATE OFFICE BUILDING FORM NO. DOGM-UIC-1 SALT LAKE CITY, UTAH 84114

SALT LAKE CITY, UTAH 8-(801) 533-5771

(RULE I-5)

STATE OF UTAH

IN THE MATTER OF THE APPLICATION OF TENNECO OIL EXPLORATION & PRODUCTION	CAUSE NO.	
ADDRESS P.O. Box 3249		_
Englewood, CO ZIP 80155	ENHANCED RECOVERY INJ. WELL	
INDIVIDUALPARTNERSHIPCORPORTATIONX	DISPOSAL WELL	
FOR ADMINISTRATIVE APPROVAL TO DISPOSE OR INJECT FLUID INTO THE Upper Valley WELL No.	5	
SEC. 12 TWP. 365 RANGE 1E COUNTY, UTAH		

APPLICATION

Comes now the applicant and shows the Division the following:

1. That Rule 1-5 (b) 6 authorizes administrative approval of enhanced recovery injections or disposal operations.

ease Name	Well No.		Field		County	
Upper Valley		5	τ	pper Valley	Garfield	1
ocation of Enhanced Recovery njection or Disposal WellSE	<u>sw</u>	Sec]	L2	Twp. 365	Rge.	<u>1</u> E
lew Well To Be Drilled Yes 🔲 No 🖾	Old W	/eil To Be Conve Yes 🗆	rted Existi Ne ⊠ Injec		□ No 🎾 Date	
epth-Base Lowest Known resh Water Within ½ Mile 4500	Does I	Injection Zone C as-Fresh Water \	Contain Within ½ Mile `	/ES 💆 NO 🗆	State What	
ocation of Upper Val.	ley Unit	t	Geologic Nam and Depth of	e(s) Kaibab Source(s) 6000-6	900'	
ieologic Name of Kaibai	b		Depth of Inject	22 to 6740	•	
. Top of the Perforated Interval:		b. Base of Fresh	Water:	c. Intervening Thi	ckness (a minus b)	
s the intervening thickness sufficient	t to show fre	sh water will be	protected			-
vithout additional data? ithology of Intervening Zones 1	imestone	and shal				
njection Rates and Pressures						
TIECTION KOTES UNG FTESSUTES			6000			
	Maxim ————————————————————————————————————		6000 300 lication and Att	achments Have Been	B/D PSI Sent	
The Names and Addresses of Those 1			300	achments Have Been	PSI	
he Names and Addresses of Those 1			300	ny Huj	PSI	
the Names and Addresses of Those 1 ate of COLORADO sunty of Arapahoe Before me, the undersigned authors to me to be the person whose	To Whom Cop	pies of This Appl	300 lication and Att	Harry Huff	Sent Sent Splicant t, Production ly sworn on eath states.	that he is
the Names and Addresses of Those 1 ate of COLORADO sounty of Arapahoe Before me, the undersigned authors to me to be the person whose	nority, on this name is subs	pies of This Appl) day personally scribed to the ab has knowledge (300 lication and Att	Harry Huff who being by me dued therein, and that s	Sent Sent Splicant t, Production ly sworn on eath states.	that he is
ate of COLORADO Sounty of Arapahoe Before me, the undersigned authorized to make the above report of the control of the cont	nority, on this name is subs	pies of This Appl) day personally scribed to the ab has knowledge (appeared pove instrument, of the facts state	Harry Huff who being by me dued therein, and that s	PSI Sent Sent Sent Applicant t. Production ly sworn on eath states, aid report is true and co	that he is persect.
tate of COLORADO county of Arapahoo Before me, the undersigned authonoun to me to be the person whose uthorized to make the above report of Suscribed and sworn to before	nority, on this name is subs	pies of This Appl) day personally scribed to the ab has knowledge (appeared pove instrument, of the facts state	Harry Huff who being by me dued therein, and that s	splicant t, Production ly sworn on eath states, aid report is true and continue to the state of	that he is prect. Colora
ate of COLORADO ounty of Arapahoe Before me, the undersigned authorized to make the above report of Suscribed and sworn to before SEAL	nority, on this name is subsand that he lare me this 13	pies of This Applopies of This	appeared pove instrument, of the facts state	Harry Huff who being by me dued therein, and that s	PSI Sent Sent Sent Applicant t. Production ly sworn on eath states, aid report is true and co	colora

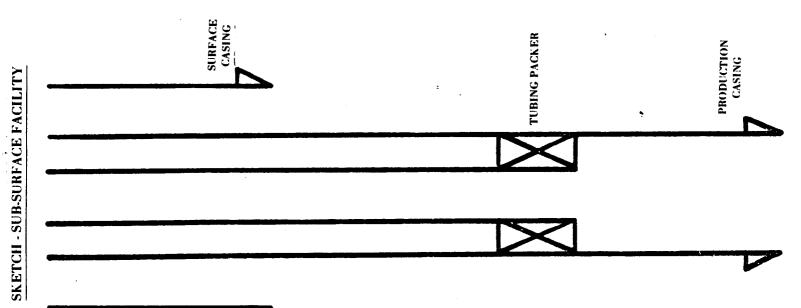
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7637

- 1. Attach qualitative and quantitative analysis of fresh water from 2 or more producing wells within 1 mile of injection well showing location of wells and date samples were taken, or statement as to why samples were not submitted.
 - 2. Attach qualitative and quantitative analysis of representative sample of water to be injected.
- 3. Attach plat showing subject well and all known oil and gas wells, abandoned, drilling and dry holes within ½ mile, together and with name of operator.
- 4. Attach Drillers Log (Form DOGM-UIC-2). (Appropriate Surety must be on file with Conservation Division.)
 - 5. Attach Electric or Radioactivity Log of Subject well (if released).
- 6. Attach schematic drawing of subsurface facilities including; Size, setting depth, amount of cement used measured or calculated tops of cement surface, intermediate (if any) and production casings; size and setting depth of tubing; type and setting depth of packer; geologic name of injection zone showing top and bottom of injection interval.
- 7. The original and 6 copies of application, and one complete set of attachments shall be mailed to the Division.
- 8. Deliver 1 copy of application to landowner on whose land injection well is located and to each operator of a producing leasehold within ½ mile of injection well.
- 9. Affidavit of mailing or delivery shall be filed not later than five days after the application is filed.
- 10. Notice that an application has been filed shall be published by the Division in a newspaper of general circulation in the county in which the well is located. The Division shall file proof of publication before the application is approved. The notice shall include name and address of applicant, location of proposed injection or disposal well, injection zone, injection pressure and volume. If no written objection is received within 15 days from date of publication the application will be approved administratively.
- 11. A well shall not be used for injection or disposal unless completed machine accounting Form DOGM-UIC-3b is filed September 1st, each year.
- 12. Approval of this application, if granted, is valid only as long as there is no substantial change in the operations set forth in the application. A substantial operation change requires the approval of a new application.
 - 13. If there is less intervening thickness required by Rule I-5 (b) 4 attach sworn evidence and data.

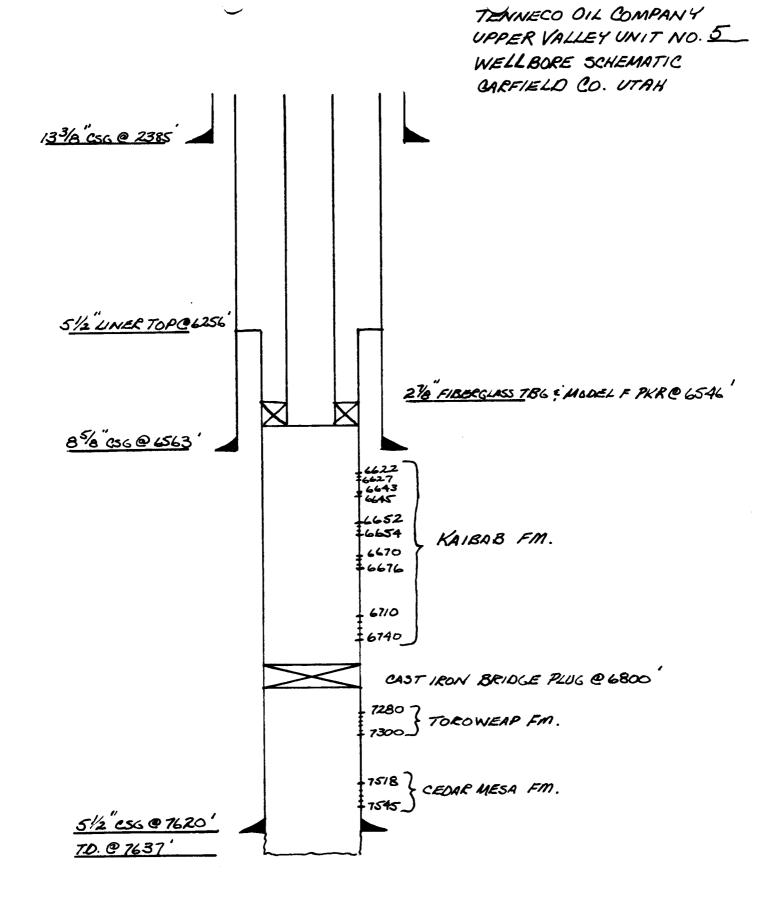
CASING AND TUBING DATA

NAME OF STR	ING SIZE	SETTING DEPTH	SACKS CEMENT	TOP OF CEMENT	TOP DETERMINED BY
Surface	13 3/8"	2385	450	surface	returns
Intermediate	8 5/8"	6563	300	surface	returns
Production	5 1/2"	7620-6256	270		
Tubing	2 7/8"	6546	BAKER MODE	e - Type - Depth of	Tubing Packer
Total Depth 7637	Geologic Name - II Kaibab	nj. Zone Dep	h - Top of Inj. In 6622'		- Base of Inj. Interval 5740'



DEPTH .

6884 S. Prescott St. Littleton, CO 80120



NOTE: NOT TO SCALE

CHECKLIST FOR INJECTION WELL APPLICATION AND FILE REVIEW * * * * * * * *

Operator: Jenneco	Well	L No. U	yer Valley	Unit #5
County: Lasfield + 34	5 R /E 9	sec. 12	API# 43-	017-16028
New Well Conversion Dis	sposal Well	Enha	inced Recover	y Well X
			YES	NO
UIC Forms Completed				
Plat including Surface Ov and wells of available		eholders,	Unio	
Schematic Diagram				
Fracture Information				
Pressure and Rate Contro	1			
Adequate Geologic Informa	ation			· ·
Fluid Source			KAW	at
Analysis of Injection Flo	uid	Yes _	No	TOS 11,604
Analysis of Water in For to be injected into	mation	Yes <u>L</u>	No	TDS 11,604
Known USDW in area		navy	S Depth	4500
Number of wells in area	of review	_2_	Prod. Z	P&A
		·	Water	Inj
Aquifer Exemption		Yes	NA	
Mechanical Integrity Tes	t	Yes	No	
		Date 💆	2-21-84 Type	Gradenhan
Comments: TOC Sust	ace			····
			**	
Reviewed by:				

UTAH DIVISION OF OIL, GAS AND MINING CASING-BRADENHEAD TEST

OPERATOR: Te	nnec	0 016			N 7 PRODUCTI	ON CO
FIELD: Uppe	e VA	Lley		COUNTY	GARfiel	
WELL # 5		/	SE/S	usec. 12	TOWNSHIP 365 RANGE	I /E
STATE FED. F	EE DEPT	н <i>7636</i>	TYP	E WELL ING	MAX. INJ. PRESS	. 3000
TEST DATE 3	/21/84	4		١.		(3000 bW
CASING STRING	SIZE	SET AT	CMT Sacks	PRESSURE READINGS	REMARKS	FUTURE A
SURFACE	133	2385			NO VACUUM	
INTERMEDIATE	85/1	4563	<u>300</u>		**************************************	
PRODUCTION	5211	7620				
TUBING	2 %	6546	PACKER	325 1951	= at well head	<u>:</u>
TEST CATE _ CASING STRING	SIZE	→ SET AT	CMT	PRESSURE READINGS	REMARKS ;:	FUTURE
SURFACE				-		
DRODUCTION						
PRODUCTION						
TUBING				}		
CASING STRING	SIZE	SET AT	CMT	PRESSURE READINGS	REMARKS	FUTURE
SURFACE	-				·	
INTERMEDIATE	:					·
PRODUCTION						
		· .				
TUBING						

WITNESS

3 Triad Center, Suite 350, Salt Lake City, Utah 84180 Phone (801)538-5340

INJECTION WELL PRESSURE TEST

COMPANY/OPERATOR Tennero Oil Company DATE 9/23/24
WELL TYPE: DISPOSAL ENHANCED RECOVERY OTHER
WELL NAME: # 5 API NO. 43-017-16028 LEASE NO
SECTION 12 TOWNSHIP 365 RANGE 18 COUNTY GAR Field
SURFACE CASING 133/8" @ 2385' WITH 450 5ks CEMENT
INTERMEDIATE CASING 8 1/8 @ 6563' WITH 300 165 CEMENT
PRODUCTION CASING 51/2" @ 7620' WITH 270 1ks CEMENT
TUBING 2/8" @ <u>6546</u>
PACKER SET @ 6546' TYPE Roker MODEL F
CONDITIONS DURING TEST:
TUBING PRESSURE: <u>vacuum</u> O psig.
CASING/TUBING ANNULUS PRESSURE
CHANGE DURING TEST Initial - 280# to 310# then diapped + held at 220+
CONDITIONS AFTER TEST:
TUBING PRESSURE: psig.
CASING/TUBING ANNULUS PRESSURE: psig.
COMMENTS: 6000 B/D) coproved
Investing during text
February & fulling
- 215,000 obis a day for entire field Polymer sput in for I months
- Polymer spection for 3 months
Mary 5 110

Form OGC-1b

APPROVED BY COMMAN, IS OF APPROVAL, IF ANY:

STATE OF UTAH

	ARTMENT OF NATURAL RESC VISION OF OIL, GAS, AND MI		5. LEASE DESIGNATION AND SERIAL NO.
CA" and self self to do do!	POTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTES OR TRIBE NAME 020910
OIL A WALL OTH OTH CONTROL OF OPERATOR Tenneco Oil Con		FEB 01 1988	Upper Valley Unit
. ADDRESS OF OFERATOR	Englewood, CO 80155	DIVISION OF OIL, GAS & MINING	9. WELL NO.
i. LOCATION OF WELL (Report local See also space 17 below.) At surface 14. PERMIT NO.	tion clearly and in accordance with any	State requirements.	10. FIELD AND FOOL, OR WILDCAT Upper Valley - Kaibab 11. SEC., T., B., M., OR BLE. AND SURVEY OR AREA Townships 36S,37S;Range 1 12. COUNTY OR PARISH 18. STATE
			Garfield Utah
	k Appropriate Box To Indicate I	•	Other Data
Tenneco Oil Company various sections of Citation Oil and Gas	has sold its interest to Township 36S, 37S and Ra Corp. (16800 Greenspoir ttached is a list of uni	o the Upper Valley Uni ange 1E, 2E. The sale of Park Drive, Suite 3	t located in was to Oo. Houston. Texas 77060)
SIGNED Cortey that the fores		. Administrative Anal	yst DATE 1/27/88

Tenne co Oil Co. to Citation Oil and Eas Lorp.

No950 to No265 Eff 9-1-87 RECEIVED FEB 0 1 1988

43-017-30033 L

UPPER VALLEY UNIT DIVISION OF OIL, GAS & MINING SE/4NE/4 Sec. 11, T-36-S, R-1-E Upper Valley #1 Water Injection Sec. 13, T-36-S, R-1-E 43-017-16025 NW/4NW/4 Upper Valley #2 POW/KBAB 43-017-Sec. 13, T-36-S, R-1-E. SE/SW Upper Valley #3 POW/KBAB Sec. 24, T-36-S, R-1-E SE/SE Upper Valley #4 43-017-16028 Sec. 12, T-36-S, R-1-E WIW Upper Valley #5 SE/SW Pow / KBAB
Upper Valley #6 43-017-20233 Sec. 13, T-36-S, R-1-E SE/NW Sec. 24, T-36-S, R-1-E 43-6 wiw SE/NE Upper Valley #7 Pow/KBAB
Upper Valley #8 43-017-20 Sec. 13, T-36-S, R-1-E NW/SW Pow/KBAB 43-017-Sec. 24, T-36-S, R-1-E. NW/SE Upper Valley #9 Pow/KBAB 43-017-3000 Sec. 25, T-36-S, R-1-E. SE/NE Upper Valley #10 POW / KBAB 43-017-30002 Sec. 25, T-36-S, R-1-E SE/SE Upper Valley #11 POW KBAB NW/SW T-37-S, R-2-E Upper Valley #12 POW IKBAB 43-017-30003 Sec. 24, T-36-S, R-1-E NE/NW Upper Valley #13 POW IKBAB 43-017-30004 Sec. 11, T-36-S, R-1-E SE/SE Upper Valley #14 POW IKBAB Sec. 24, T-36-S, R-1-E. 43-017-3000E SE/SW Upper Valley #15 ωιω Upper Valley #16 Sec. 11, T-36-S, R-1-E SW/NE PPA Sec. 36, T-36-S, R-1-E SE/NE Upper Valley #17 POW KBAB 43-017-Sec. 36, T-36-S, R-1-E SE/NE Upper Valley #17X POW / KBAB Sec. 31, T-36-S, R-2-E NW/SW Upper Valley #18 WIW IKBAB 43-017-3001: Sec. 6, T-37-S, R-2-E, NW/NW Upper Valley #19 POW KBAB 43-017-3001 Sec. 25, T-36-S, R-1-E. NW/NE Upper Valley #20 POW KBAB 43-017-30021 Sec. 7, T-37-S, R-2-E NW/NW Upper Valley #21 **R99** 43-017-30025 Sec. 14, T-36-S, R-1-E SE/NW Upper Valley #22 43-017-30030 Sec. 30, T-36-S, R-2-E WIW Upper Valley #23 SE/NW 43-017-3004 Sec. 23, T-36-S, R-1-E NE/NE Upper Valley #24

Sec. 36, T-36-S, R-1-E_

SW/SE

(2) (4) Upper Valley #25



UPPER VALLEY UNIT (Continued)

DIV**ISION** OF OIL, GAS & MINING

WIWIpper	Valley	#26	SW/SW	Sec.	24,	T-36-S,	R-1-E_	43-017-30036
Upper	/KBAB Valley	#27	NW/SE	Sec.	7,	T-37-S,	R-2-E	43-017-30039V
Upper	Valley	#28	NW/NE	Sec.	24,	T-36-S,	R-1-E_	43-017-30032
Upper	/ KBAB Valley	#29	SW/SW	Sec.	13,	T-36-S,	R-1-E_	43-017-30034
Upper	Yalley	#30	SE/NW	Sec.	24,	T-36-S,	R-1-E	43-017-30037
Upper	Valley	#31	SE/NE	Sec.	14,	T-36-S,	R-1-E_	43-017-30042
	Valley		NW/SE	Sec.	25,	T-36-S,	R-1-E	43-017-30043
wiw upper	Valley	#33	NW/NE					43-017-300472
wiw Upper	Valley	#34	SW/NE	Sec.	13,	T-36-S,	R-1-E	43-017-30065V
www Upper	Valley	#36	NW/NE	Sec.	14,	T-36-S,	R-1-E_	43-017-30048V

	4
/	7

DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MINES. HAN O 1000	ARABE DESIGNATION AND SERIAL NO.
SUNDRY NOTICES AND REPORTS ON WELDING OF	6. IF INDIAN, ALLOTTER OR TRIBE NAME
(Do not use this form for proposals to drill or to deepen or plug back to pdifferent reservoir Use "APPLICATION FOR PERMIT—" for such proposals DIL, GAS & WINING	7. UNIT AGREEMENT NAME
OTL OAS Saltwater Spill	A. PARM OR LEAGE NAME
Citation Oil & Gas Corp.	Upper Valley Unit
Houston, TX 77060-2304	9. WELL NO. 5
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. 8 See also space 17 below.) At surface	Upper Valley
1090' FSL & 2205' FWL SE SW Sec. 12, T36S, R1E	11. SEC. T. L. M., OR BLE. AND SURVEY OR ASSA Sec. 12, T365, R)E
14. API NUMBER 43 - 017-16028 7611 GL	Garfield Utah
16. Check Appropriate Box To Indicate Nature of Notice, Report, or O	ther Data ant appoint on:
	of multiple completion on Well tion Report and Log form.)
On June 3, 1988, at 1:30 PM a saltwater spill was discovered a Well #5. This spill was caused from interior corrosion result side of the bourdon tube and a ruptured pressure gauge. An established of saltwater were spilled and contained within a 1'-2' saltwater was recovered. No saltwater reached fresh water sould etc.), and no damage to vegetation occurred.	at Upper Valley Unit ting in a split on one stimated five (5) X 100' area. The

Outside-Operated Properties Manager 18. I hereby certify that the foregoing is true and correct 6/6/88 DATE (This space for Federal or State office use) DATE . TITLE _

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL GAS AND MINING

DIVIS	SION OF OIL, GAS, AND MIN	ING	5. LEARS DESIGNATION AND BREIAL
			U-013734
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or sas			7. UNIT AGREEMBNT NAME
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Citation Oil & Gas Co			Upper Valley 9. wall No.
8223 Willow Place Son	uth Ste 250 Houston, T	exas 77070	5
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45 011 30003 /4028	7611		Garfield Utah
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8. I hereby certify that the foregoing is SIGNED SIGNED (This space for Federal or State offi	Uand TITLE P	rod. Reg. Supv	DATE 3-31-94
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APPROVED BY	TITLE		

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL GAS AND MINING

Citation 011 & Gas Corp. DIM DE DI CASA DE CONTROL A ADDRAIGH OF WELL (Report location Disarly and in accordance with any State requirements.* Be also sees I below.) T365, R1E, Sec. 12 1090' FSL & 2205' FWL T365, R1E, Sec. 12 1090' FSL & 2205' FWL T365, R1E, Sec. 12 1090' FSL & 2205' FWL APPLICATION OF WELL (Report location Disarly and in accordance with any State requirements.* T365, R1E, Sec. 12 1090' FSL & 2205' FWL T365, R1E, Sec. 12 1090' FSL & 2205' FWL T365, R1E Sec. 12 11. COUPTI OR PARTING (Show whether SP, RT, OR, WAL) T365, R1E Sec. 12 12. COUPTI OR PARTING (Show whether SP, RT, OR, WAL) T365, R1E Sec. 12 12. COUPTI OR PARTING (Show whether SP, RT, OR, WAL) T365, R1E Sec. 12 12. COUPTI OR PARTING (Show whether SP, RT, OR, WAL) T365, R1E Sec. 12 12. COUPTI OR PARTING (Show whether SP, RT, OR, WAL) T365, R1E Sec. 12 12. COUPTI OR PARTING (Show whether SP, RT, OR, WAL) T365, R1E Sec. 12 12. COUPTI OR PARTING (Show whether SP, RT, OR, WAL) T365, R1E Sec. 12 12. COUPTI OR PARTING (Show whether SP, RT, OR, WAL) T365, R1E Sec. 12 12. COUPTI OR PARTING (Show whether SP, RT, OR, WAL) T365, R1E Sec. 12 12. COUPTI OR PARTING (Show whether SP, RT, OR, WAL) T365, R1E Sec. 12 12. COUPTI OR PARTING (Show whether SP, RT, OR, WAL) T365, R1E Sec. 12 12. COUPTI OR PARTING (Show whether SP, RT, OR, WAL) T365, R1E Sec. 12 12. COUPTI OR PARTING (Show whether SP, RT, OR, WAL) T365, R1E Sec. 12 12. COUPTI OR PARTING (Show whether SP, RT, OR, WAL) T365, R1E Sec. 12 12. COUPTI OR PARTING (Show whether SP, RT, OR, WAL) T365, R1E Sec. 12 12. COUPTI OR PARTING (Show whether SP, RT, OR, WAL) T365, R1E Sec. 12 12. COUPTI OR PARTING (Show whether SP, RT, OR, WAL) T365, R1E Sec. 12 12. COUPTI OR PARTING (Show whether SP, RT, OR, WAL) T365, R1E Sec. 12 12. COUPTI OR PARTING (Show whether SP, RT, OR, WAL) T365, R1E Sec. 12 12. COUPTI OR PARTING (Show whether SP, RT, OR, WAL) T365, R1E Sec. 12 12. COUPTI OR PARTING (Show whether SP, RT, OR, WAL) T366, R1E Sec. 12 12. COUPTI OR PARTING (Show whether SP,	SUNDRY NOTICES AND REPORTS CONTROL OF THE STATE OF THE ST	SARE DESIGNATIO	M AND BRRIAL NO.
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DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt Governor Ted Stewart Executive Director James W. Carter

355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203 801-538-5340 801-359-3940 (Fax) Division Director 801-538-5319 (TDD)

August 19, 1996

Citation Oil & Gas Corp. 8223 Willow Place S Suite 250 Houston, Texas 77070-5623

Pressure Test for Mechanical Integrity, Injection Wells, Upper Valley Field, Garfield County, Utah

Gentlemen:

The Underground Injection Control Program which the Division of Oil, Gas and Mining (DOGM) administers in Utah, requires that all Class II injection wells demonstrate mechanical integrity. Rule R649-5-5.3 of the Oil and Gas Conservation General Rules requires that the casing-tubing annulus above the packer be pressure tested at a pressure equal to the maximum authorized injection pressure or 1,000 psi, whichever is lesser, provided that no test pressure is less than 300 psi. This test shall be performed at least every five year period beginning October 1982. Our records indicate the above referenced wells are due for testing. Please make arrangements and ready the wells for testing during the week of September 16, 1996 as outlined below:

- Operator must furnish connections, and accurate 1. pressure gauges, hot oil truck (or other means of pressuring annulus), as well as personnel to assist in opening valves etc.
- 2. The casing-tubing annulus shall be filled prior to the test date to expedite testing, as each well will be required to hold pressure for a minimum of 15 minutes.
- 3. If mechanical difficulties or workover operations make it impossible for the wells to be tested on this date the tests may be rescheduled.



Page 2 Citation Oil & Gas Corp. August 19, 1996

- 4. Company personnel should meet DOGM representatives at the field office or other location as negotiated.
- 5. All bradenhead valves with exception of the tubing on the injection wells must be shut-in 24 hours prior to testing.

Please contact Dan Jarvis at (801)538-5338 to arrange a meeting time and place or negotiate a different date if this one is unacceptable.

Sincerely,

Gil Hunt

Environmental Manager, Oil & Gas

Tel Thut

Enclosure

CITATION CITATION CITATION CITATION	OIL OIL OIL	43-017-11221 43-017-30007 43-017-16028 43-017-30065 43-017-30041 43-017-30036 43-017-30130 43-017-20258 43-017-30047 43-017-30033 43-017-30030 43-017-30030	#16 #536 #326 #323 #323 #4 #4 #4 #4 #4	36S 36S 36S 36S 36S 36S 36S 36S 36S 36S	01E 01E 01E 01E 01E 01E 01E 01E 01E 01E	11 11 12 13 14 23 24 24 24 36 36 30	WLNI WLNI WLNI WLNI ILNI WLNI ILNI WLNI W
CITATION	OTP	43-017-30013	#19	37S	02E	6	TN.TW

STATE OF UTAH
Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

INJECTION WELL - PRESSURE TEST

Test Date: /0/2/96	Well Owner/Op	perator:(Citatian		
Disposal Well:	Enhanced Reco	very Well: _	X_{-}	Other	:
API No.: 43- <u>617 - 16028</u>					
Section: 12	Township:	365		Range:	1E
Initial Conditions:					
Tubing - Rate:		Pressure:	O	psi	
Casing/Tubing Annulus	- Pressure:	0	_ psi		
Conditions During Test:			•		
Time (Minutes)	<u>Annulu</u>	is Pressure		Tubing Pro	essure
0	7/	vo			
5					
10		ツ いし			
15		00			
20	-				
25					
30					
Results Pass Fail					
Conditions After Test:					
Tubing Pressure:	ps	i	٠		
Casing/Tubing Annulus	Pressure: 0		psi		
REMARKS:					
			-, -		
Operator Representative	<u>-</u>		OGM Witnes	5 S	

Utah Division of Oil, Gas, and Mining Casing - Bradennead Test

Operator:

CITATION OIL AND GAS

Field/Unit: UPPER VALLEY

Well:

#5

Township: 36S

Range: 01E Sect:12

API:

43-017-16028

Welltype: INJW Max Pressure:

300

Lease type: FEDERAL

Surface Owner:

FOREST

Test Date: 9/16/91

SIZE	SET	AΤ
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PRESSURE

OBSERVATIONS

Surface:

133/8

2385

Intermediate:

8 5/8 6563 300 BI held for /hr.

Production:

5 1/2

6256

Other:

0

Tubing:

2 7/8

Packer:

6546

Recommendations:

FORMS

STATE OF UTAH DIVISION OF OIL, GAS AND MINING

	5. Lease Designation and Serial Number:				
SUNDRY NOTICES AND REPORT	S ON WELLS 6. If Indian, Allottee or Tribe Name:				
Do not use this form for proposals to drill new wells, deepen existing wells, or to	re-enter plugged and abandoned wells. 7. Unit Agreement Name:				
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN for	m for such proposals. Upper Valley Unit				
1. Type of Well:	8. Well Name and Number:				
OIL GAS OTHER: Injection Wells 2. Name of Operator	Various 9. API Well Number:				
Citation Oil & Gas Corp.	Various 43-017-1(00) 8				
Address and Telephone Number:	10. Field and Pool, or Wildcat:				
8223 Willow Place South, Suite 250, Houston, Texas 77070-5	623 (281) 469-9664 Upper Valley				
4. Location of Well Footages: Various	County: Garfield				
QQ, Sec., T., R., M.: Sec. 6/7,T37S,R2E; Sec. 11,12,13,14,23,24,2 Sec.30/31,T36S,R2E	25&36,T36S,R1E; State: Utah				
11. CHECK APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPORT, OR OTHER DATA				
NOTICE OF INTENT	SUBSEQUENT REPORT				
(Submit in Duplicate)	(Submit Original Form Only)				
Abandonment New Construction	Abandonment* New Construction				
Casing Repair Pull or Alter Casing	Casing Repair Pull or Alter Casing				
Change of Plans Recompletion	☐ Change of Plans ☐ Shoot or Acidize				
☐ Conversion to Injection ☐ Shoot or Acidize	Conversion to Injection Vent or Flare				
☐ Fracture Treat ☐ Vent or Flare	☐ Fracture Treat ☐ Water Shut-Off				
Multiple Completion Water Shut-Off	Other				
☐ Other Increase Injection Pressure Fieldwide					
	Date of work completion				
Approximate date work will start Upon Approval	Book and the of Multi-la Completions and Books and different according to MET				
	Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form				
	* Must be accompanied by a cement verification report.				
DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) Citation Oil &Gas Corp. requests approval to increase the permitted injection pressure for this field to a maximum of 500 psi for each well on the attached list. This request is made because current injection pressure requirements exceed the authorized injection pressure allowed under the permit.					
APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING DATE: BY: DECEIVE JUN 0 9 1997 DIV. OF OIL, GAS & MINING					
13. Name & Signature: Debra	Harris Title: Regulatory Analyst Date: 6/6/97				

(This space for State use only)

INJECTION WELL - PRESSURE TEST

Well Name: UU#5	API Number: <u> </u>
Otr/Otr: CESW Section: 12	Township: 365 Range: 1E
Company Name: City Lan o	
Company Name: CAN TOM O	11/
Lease: State Fee	FederalIndian
Inspector:	Date: 10/3/0/
mspeciel.	
Initial Conditions:	
Tubing - Rate:	Pressure:psi
Casing/Tubing Annulus - Pressure:	psi
Conditions During Test:	
Time (Minutes) Annulu	us Pressure Tubing Pressure
0	
5	
10	
15	
20	
25	
30	
Results: Pass/Fail	11211010 T
Conditions After Test:	434269 E 4174033 N 75776/
	417/1833 N /3//2/.
Tubing Pressure: psi	
Casing/Tubing Annulus Pressure:	4
COMMENTS: PASSA MIT	summed 6 BB/s
7/ / 100	
1) envette A Judge	
Operator Representative	

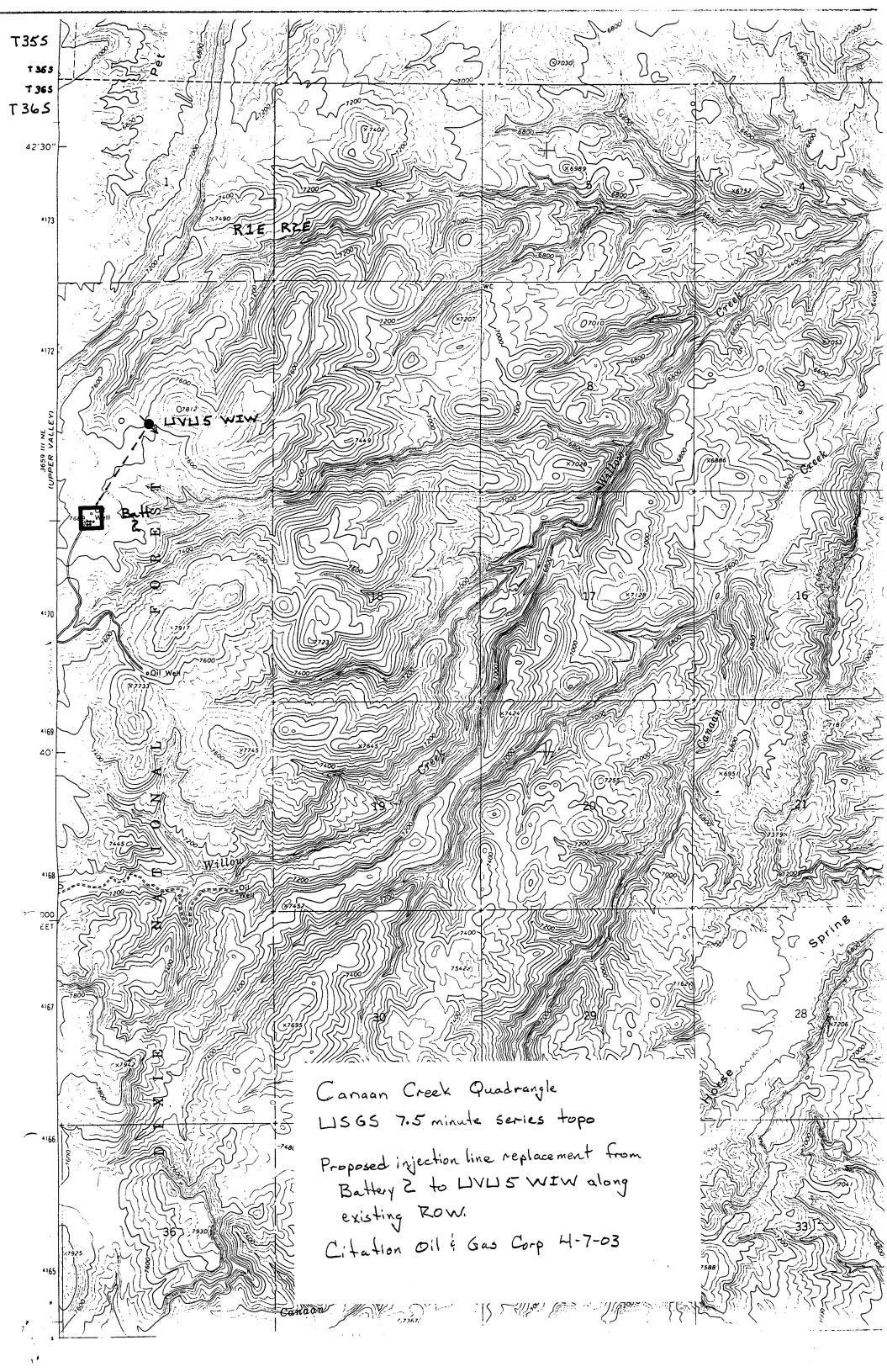
	5. Lease Designation and Serial Number: U 013734
	6. If Indian, Allottee or Tribe Name:
SUNDRY NOTICES AND REPORT	S ON WELLS
Do not use this form for proposals to drill new wells, deepen existing wells, or to	re-enter plugged and abandoned wells. 7. Unit Agreement Name:
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN for	n for such proposals. Upper Valley Unit
1. Type of Well:	8. Well Name and Number:
OIL GAS OTHER: Water Injection Well	Upper Valley Unit # 5
2. Name of Operator	9. API Well Number:
Citation Oil & Gas Corp.	43-017-16028
Address and Telephone Number:	10. Field and Pool, or Wildcat:
P O Box 690688, Houston, Texas 77269 (281) 517-7800	Upper Valley Kaibab
4. Location of Well	
Footages: 2205' FWL & 1090' FSL	County: Garfield
QQ, Sec., T., R., M.: SE SW SEC. 12-36S-1E	State: Utah
11. CHECK APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPORT, OR OTHER DATA
NOTICE OF INTENT	SUBSEQUENT REPORT
(Submit in Duplicate)	(Submit Original Form Only)
Abandonment	Abandonment*
Casing Repair Pull or Alter Casing	Casing Repair Pull or Alter Casing
Change of Plans Recompletion	Change of Plans Shoot or Acidize
☐ Conversion to Injection ☐ Shoot or Acidize	Conversion to Injection Vent or Flare
Fracture Treat Vent or Flare	Fracture Treat Water Shut-Off
Multiple Completion Water Shut-Off	Other
Other	
- Outo	Date of work completion
Approximate date work will start 2002	
	Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form
	* Must be accompanied by a cement verification report.
vertical depths for all markers and zones pertinent to this work.)	nd give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true
Citation Oil & Gas Corp. proposes to acidize the Upper Val	· ·
	hibitor to reduce injection pressures. The amount will be based
on current pressure and perforated intervals.	
	and the second s
	free market
•	
	propriet for
	City Commence of the Commence
12	
Name & Signature: Sharon Ward Sharo	n Ward Title: Regulatory Administrator Date: 1/16/02
Name & Signature: Snaro	n Ward Title: Regulatory Administrator Date: 1/16/02
(This space for State use only)	
(12)92) COPY SENT TO OPERATOR (See Instr	Accepted by the
Date: 01-28-00	Utah Division of
Initials: CHO	Oil, Gas and Mining
<u> </u>	Date: 01-28-0241
The state of the s	

			5. Lease Designation and Serial Number:		
			U 013734		
SUNDRY NOTICES AND REPORTS ON WELLS			6. If Indian, Allottee or Tribe Name:		
Do not use this form for prop	osals to drill new wells, deepen existing wells, or to n	e-enter plugged and abandoned wells.	7. Unit Agreement Name:		
Use APPL	ICATION FOR PERMIT TO DRILL OR DEEPEN form	for such proposals.	Upper Valley Unit		
1. Type of Well:			8. Well Name and Number:		
OIL GAS	OTHER: Water Injection Well		Upper Valley Unit # 5		
2. Name of Operator			9. API Well Number:		
Citation Oil & Gas Corp.			43-017-16028 10. Field and Pool, or Wildcat:		
3. Address and Telephone Number:			Upper Valley Kaibab		
P O Box 690688, Houston, T 4. Location of Well	exas //209 (201) 517-7000		Opper Valley Kalbab		
440# PIVI 0 100	oo' FSI.		County: Garfield		
OF ONL C	EC. 12-36S-1E		State: Utah		
QQ, Sec., T., R., M.: SE SW SI	EC. 12-305-1E		State: Ctan		
11. CHECK APPRO	PRIATE BOXES TO INDICATE				
NOTICE O			ENT REPORT		
(Submit in	Duplicate)	(Submit Orig	ginal Form Only)		
Abandonment	New Construction	Abandonment*	■ New Construction		
Casing Repair	Pull or Alter Casing	Casing Repair	Pull or Alter Casing		
Change of Plans	Recompletion	Change of Plans	Shoot or Acidize		
= *		_ `	☐ Vent or Flare		
Conversion to Injection	Shoot or Acidize	Conversion to Injection			
Fracture Treat	☐ Vent or Flare	Fracture Treat	☐ Water Shut-Off		
Multiple Completion	Water Shut-Off	☐ Other			
☐ Other					
		Date of work completion			
Approximate date work will start 20	02	Report results of Multiple Completions and R COMPLETION OR RECOMPLETION AND LO			
		* Must be accompanied by a cement verification			
1.4					
vertical depths for all markers and zones process Citation Oil & Gas Corp.	requests permission to replace the ons to set approximately 2400 ft of	e injection line that services the 3° 1000 psi fiberglass pipe.			
	= Acce	pted by the	The second of th		
			COPY SENT TO OPERATOR		
	Oil, Gi	as and Mining	Tale: 04-23-03		
~ 1760					
Date:					
By:					
	D y. ——				
		10			
13.	u I bad				
Name & Signature:	N (NOCO) Sharon	n Ward Title: Regulatory Ad	ministrator Date: 4/15/03		
(This space for State use only)	1				

(12\92)

(See Instructions on Reverse Side)





	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES	FORM 9
	5. LEASE DESIGNATION AND SERIAL NUMBER: U-013734	
SUNDRY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
Do not use this form for proposals to drill r drill horizontal la	new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to sterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT & CA AGREEMENT NAME: Upper Valley Unit
1. TYPE OF WELL OIL WELL.	GAS WELL OTHER Water Injection Well	8. WELL NAME and NUMBER: Upper Valley Unit #5
2. NAME OF OPERATOR: Citation Oil & Gas Corp.		9. API NUMBER: 4301716028
3. ADDRESS OF OPERATOR: P.O. Box 690688	PHONE NUMBER: (281) 517-7194	10. FIELD AND POOL, OR WILDCAT: Upper Valley Kaibab
4. LOCATION OF WELL		. WIT 7 A VANICA STEELEN HER HER HER HER HER HER STEELEN HER
FOOTAGES AT SURFACE: 2205	FWL & 1090' FSL	соинту: Garfield
QTR/QTR, SECTION, TOWNSHIP, RAN	IGE, MERIDIAN: SESW 12 36S 1E	STATE: UTAH
11. CHECK APP	ROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
NOTICE OF INTENT	ACIDIZE DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON
	CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR
	CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT	CHANGE WELL NAME PLUG BACK	WATER DISPOSAL
(Submit Original Form Only)	CHANGE WELL STATUS PRODUCTION (START/RESUME)	WATER SHUT-OFF
Date of work completion:	COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	отнея: Replace Injection
	CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	Line
12. DESCRIBE PROPOSED OR C	DMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volum	es, etc.
with screened material ar 35' of 3" int/ext coated line to steel flange. Removed flange. Assembled in dito	approximately 2295' of 3" 1000 psi fiberglass injection line and read backfilled trench, Covered new line with 10" - 12" screened mas pipe and 5 joints 2-7/8" 8rd EUE tubing. All steel line was prime old line pipe and 2 injection lines. Primed and wrapped 2 joints 2 th. Welded and made up final steel lines at wellhead, NU WH and ad pressure tested flowline to 400 psi for 1 hour - OK. Put well on	terial. Installed new turbine fittings, d and wrapped. Flanged fiberglass 2-7/8" tubing and 3" ANSI 600 bedded final 40' of fiberglass line
	Accepted by the Utah Division of Oil, Gas and Mining	

FOR RECORD ONLY

NAME (PLEASE PRINT) Debra Harris	TITLE Production/Regulatory Coordinator
SIGNATURE AUGUA NAKKIS	DATE 7/1/2003

(This space for State use only)

RECEIVED JUL 0 7 2003

FORM 9

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

DIVISION OF OIL, GAS AND MINING					SE DESIGNATION AND SERIAL NUMBER:			
SUNDRY NOTICES AND REPORTS ON WELLS					6. IF IN	IDIAN, ALLOTTEE OR TRIBE NAME:		
Dor	not use this form for proposals to drill ne drill horizontal lai	ew wel	ils, significantly deepen existing wells below cun Use APPLICATION FOR PERMIT TO DRILL fo	rent bott orm for s	om-hole depth, ree such proposals.	enter plugged wells, or to		or CA AGREEMENT NAME: per Valley Unit
	PE OF WELL OIL WELL				r Injection V			L NAME and NUMBER: er Valley Unit #5
	AME OF OPERATOR:						9. API	NUMBER:
	ation Oil & Gas Corp.				Tau a			1716028 ELD AND POOL, OR WILDCAT:
Ρ.0		. Ho	ouston STATE TX ZIP	7726		NE NUMBER: 81) 517-7194		per Valley Kaibab
	OCATION OF WELL DOTAGES AT SURFACE: 2205"	-WL	. & 1090' FSL				COUNT	ry: Garfield
Q.	TR/QTR, SECTION, TOWNSHIP, RANG	GE, MI	ERIDIAN: SESW 12 36S 1	Ė:	EXTENSES EXTENSES EXTENSES EXTENSES EXTENSES	NACHTHERIN HERLIEBBERGEREZER VO	STATE	
			60000000000000000000000000000000000000	0.0000003	0000010101			UTAH
11.	CHECK APPR	ROP	RIATE BOXES TO INDICAT	E NA	ATURE OF	NOTICE, REPOR	RT, O	R OTHER DATA
	TYPE OF SUBMISSION				TYPE	OF ACTION		
\Box	NOTICE OF INTENT		ACIDIZE		DEEPEN			REPERFORATE CURRENT FORMATION
	(Submit in Duplicate)		ALTER CASING		FRACTURE TREA	AT .		SIDETRACK TO REPAIR WELL
	Approximate date work will start:		CASING REPAIR		NEW CONSTRUC	CTION		TEMPORARILY ABANDON
			CHANGE TO PREVIOUS PLANS		OPERATOR CHAI	NGE		TUBING REPAIR
			CHANGE TUBING		PLUG AND ABAN	DON		VENT OR FLARE
	SUBSEQUENT REPORT		CHANGE WELL NAME		PLUG BACK			WATER DISPOSAL
	(Submit Original Form Only)		CHANGE WELL STATUS		PRODUCTION (S	TART/RESUME)		WATER SHUT-OFF
	Date of work completion:		COMMINGLE PRODUCING FORMATIONS		RECLAMATION O	OF WELL SITE		отнея: Replace Injection
			CONVERT WELL TYPE		RECOMPLETE - D	DIFFERENT FORMATION		Line
12.	DESCRIBE PROPOSED OR CO	MPL	ETED OPERATIONS. Clearly show all p	ertinen	nt details includin	ng dates, depths, volume	s, etc.	
wit 35 to fla	th screened material and of 3" int/ext coated line steel flange. Removed nge. Assembled in ditcl	d ba pip old h. V	proximately 2295' of 3" 1000 packfilled trench, Covered new be and 5 joints 2-7/8" 8rd EUE line pipe and 2 injection lines Welded and made up final step ressure tested flowline to 400	v line E tubi s. Pri eel lin	with 10" - 1 ng. All stee med and wi es at wellhe	I2" screened mate el line was primed rapped 2 joints 2- ead, NU WH and	erial. and ' 7/8" t bedde	Installed new turbine fittings, wrapped. Flanged fiberglass ubing and 3" ANSI 600 ed final 40' of fiberglass line
	,		•					
			•					
	•							
NAM	E (PLEASE PRINT) Debra Hai	ris			TITLE _	Production/Regul	atory	Coordinator
	NATURE XXIII	1	Narris		DATE _	7/1/2003		

(This space for State use only)

RECEIVED
JUL 0 7 2003

FORM 9

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES. DIVISION OF OIL GAS AND MINING

1	DIVISION OF OIL, GAS AND MI	NING	5. LEASE DESIGNATION AND SERIAL NUMBER: U-013734	
SUNDRY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
Do not use this form for proposals to drill n drill horizontal la	ew wells, significantly deepen existing wells below cun sterals. Use APPLICATION FOR PERMIT TO DRILL fo	rent bottom-hole depth, reenter plugged wells, or to orm for such proposals.	7. UNIT OF CA AGREEMENT NAME: Upper Valley Unit	
1. TYPE OF WELL OIL WELL	GAS WELL OTHER	Vater Injection Well	8. WELL NAME and NUMBER: Upper Valley Unit #5	
2. NAME OF OPERATOR:			9. API NUMBER:	
Citation Oil & Gas Corp.			4301716028	
3. ADDRESS OF OPERATOR: P.O. Box 690688	Y Houston STATE TX ZIP	77269-0688 (281) 517-7194	10. FIELD AND POOL, OR WILDCAT: Upper Valley Kaibab	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2205"	FWL & 1090' FSL		county: Garfield	
QTR/QTR, SECTION, TOWNSHIP, RAN	GE, MERIDIAN: SESW 12 36S 1		STATE: UTAH	
11. CHECK APPE	ROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPO	RT. OR OTHER DATA	
TYPE OF SUBMISSION	T	TYPE OF ACTION		
	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION	
NOTICE OF INTENT (Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL	
Approximate date work will start:	CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON	
	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR	
	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE	
SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL	
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF	
Date of work completion:	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	✓ OTHER: Replace Injection	
	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	Line	
12. DESCRIBE PROPOSED OR CO		ertinent details including dates, depths, volume	es, etc.	
Excavated trench for new approximately 2295' of 3" 1000 psi fiberglass injection line and removed existing lines. Bedded pipe with screened material and backfilled trench, Covered new line with 10" - 12" screened material. Installed new turbine fittings, 35' of 3" int/ext coated line pipe and 5 joints 2-7/8" 8rd EUE tubing. All steel line was primed and wrapped. Flanged fiberglass to steel flange. Removed old line pipe and 2 injection lines. Primed and wrapped 2 joints 2-7/8" tubing and 3" ANSI 600 flange. Assembled in ditch. Welded and made up final steel lines at wellhead, NU WH and bedded final 40' of fiberglass line pipe. Backfilled trench and pressure tested flowline to 400 psi for 1 hour - OK. Put well on injection 6/24/2003.				
•				
NAME (PLEASE PRINT) Debra Ha	rris /	TITLE Production/Regul	latory Coordinator	
SIGNATURE WWW.	a Narris	DATE 7/1/2003		

(This space for State use only)

RECEIVED
JUL 0 7 2003

Form 3160-5 (August 1999)

UN D STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires November 30, 2000

SUNDRY NOTICES AND REPORTS C IV.

Do not use this form for proposals to drill or to reabandoned well. Use Form 3160-3 (APD) for such

5. Lease Serial No. U-013734

6.	If Indian,	Allottee	or Tribe	Name

							· CA/Agreement, '80 Upper Va	Name and/or No. lley Unit
1.	Type of Well					8. Well Nan		
	Oil Well Gas Wel	l 🔀 Other Water Inje	ction Well					
2.	Name of Operator	a copp				Upper Va	lley Unit #5	
3a.	CITATION OIL & GA Address	S CORP.	3h Phone	e No. (include area	a code)	43-017-16		
Ja.	P.O. Box 690688, Houst	on Toyas 77760_0688	į.) 517-7800	a code)		d Pool, or Explor	ratory Area
4.		c., T., R., M., or Survey Description) 317-7000			ılley Kaibab	,
	, -	L; SE SW; Sec. 12, T36S				11. County	or Parish, State	
						Garfield (County, Utah	
		PROPRIATE BOX(ES) TO	DINDICAT		OF NOTICE, RI OF ACTION	EPORT, O	R OTHER DA	ΥΙΆ
	TYPE OF SUBMISSION			TIPE				
Ш	Notice of Intent	Acidize [Deepen	ᆜ	Production (Start	/Resume)	Water Shut	-Off
		Alter Casing	Fracture 7	Treat	Reclamation		Well Integr	
\boxtimes	Subsequent Report	Casing Repair	New Cons	struction	Recomplete		Other R	eplace Injection
	•	Change Plans	Plug and	Abandon 🔲	Temporarily Aba	ndon	Line	
	Final Abandonment Notice	Convert to Injection	Plug Back	· 🗆	Water Disposal			
	with screened material fittings, 35' of 3" int/ex fiberglass to steel flang 600 flange. Assembled	ew approximately 2295' or and backfilled trench, it coated line pipe and 5 joe. Removed old line pipe a in ditch. Welded and materich and pressure tested for the state of the	Covered no ints 2-7/8" and 2 injected up final	ew line with 8rd EUE tubition lines. Printle at the steel lines at	10" - 12" scroing. All steel l med and wrap wellhead, NU	eened mat line was proped 2 join WH and well on in	erial. Instal rimed and wr ts 2-7/8" tubi bedded final jection 6/24/2	led new turbine rapped. Flanged ing and 3" ANSI 40' of fiberglass 2003.
						nw of	OIL GAS & MIN	IING
14.	I hereby certify that the foregoin Name (Printed/Typed) Debra Harris Signature	ing is true and correct Address		Date	Regulatory Co			
	1			l ma		<u> </u>	Note	
App	roved by			Title		1	Date	
certi whic	fy that the applicant holds leg- ch would entitle the applicant to		ts in the subje	ct lease				
Title	e 18 U.S.C. Section 1001 and T	itle 43 U.S.C. Section 1212, make	e it a crime for	any person know	ingly and willfully	to make to a	ny department or	agency of the United

		5. Lease Designation and Serial Number:
		U 013734
SUNDRY NOTICES AND REPORT	S ON WELLS	6. If Indian, Allottee or Tribe Name:
Do not use this form for proposals to drill new wells, deepen existing wells, or to	re-enter plugged and abandoned wells.	7. Unit Agreement Name:
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form	n for such proposals.	Upper Valley Unit
1. Type of Well:		8. Well Name and Number:
OIL GAS OTHER: Injection Well		Various
2. Name of Operator		9. API Well Number:
Citation Oil & Gas Corp.		43-012-16028
3. Address and Telephone Number: P O Box 690688, Houston, Texas 77269 (281) 517-7800		10. Field and Pool, or Wildcat:
4. Location of Well		Upper Valley Kaibab
Footages:		County: Garfield
QQ, Sec., T., R., M: 5-12 T 365 ROLE		
uu, sec., i., k., m 5 *** 7		State: Utah
11. CHECK APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
NOTICE OF INTENT	SUBSEQUE	ENT REPORT
(Submit in Duplicate)	(Submit Origi	inal Form Only)
Abandonment New Construction	Abandonment*	New Construction
Casing Repair Pull or Alter Casing	Casing Repair	Pull or Alter Casing
☐ Change of Plans ☐ Recompletion	_	<u> </u>
	Change of Plans	Shoot or Acidize
☐ Conversion to Injection ☐ Shoot or Acidize	Conversion to Injection	☐ Vent or Flare
Fracture Treat Vent or Flare	Fracture Treat	☐ Water Shut-Off
Multiple Completion Water Shut-Off	U Other	
Other		
	Date of work completion	
Approximate date work will start		
	Report results of Multiple Completions and Re- COMPLETION OR RECOMPLETION AND LOG	
	* Must be accompanied by a cement verification of	eport.
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, an	d sing postinger dates. If well is dispetionally delited	
vertical depths for all markers and zones pertinent to this work.)		
Citation Oil & Gas Corp. requests permission to acidize the	following injection wells to impr	ove injection performance using
a combined total of 7500 gallons of 15% HC1 acid containing	g iron sequestring and chelating	agents, surfactant, and non-
emulsifying chemicals. A proposed treating volume based on attached.	net perforated feet of pay and in	ijection volume capacity is
Upper Valley Unit 1 - 4301711221		•
Upper Valley Unit 5 - 4301716028		
Upper Valley Unit 16 - 430173007		
Upper Valley Unit 19 - 43 017 30013	A STATE OF THE PARTY OF THE PARTY.	* PL
Upper Valley Unit 23 - 4301730030		
Upper Valley Unit 25 - 4301730033	ODRY SENT TO OFERATOR	
Upper Valley Unit 33 - 4301730047	initials: 10-29-04	聚
Upper Valley Unit 34 - 430(7 3 0065	CHO!	j.
Upper Valley Unit 39 - 4301730 130		*
13.	THE COMMENT OF THE PROPERTY OF	4
12 11	mandan Basilata	40,000
Name & Signature: Bridget Ale	xander Title: Regulatory Assi	stant Date: 10/20/04
(This space for State use only)		DEALTH
(This space for State use only PPROVED BY THE STATE		RECEIVED
(1292) OF UTAH DIVISION OF (See Instru	ctions on Reverse Side)	OCT 2 A COS
OIL, GAS, AND MINING	•	OCT 2 6 2004

Federal Approval Of This Action Is Necessary DIV. OF OIL, GAS & MINING

UVU INJECTION WELL ACIDIZING SCHEDULE

UVU WELL#	PROPOSED ACII	DIZING VOLUME (gals 15% HCl)
1		600
5		600
16		600
19		1050
23		600
25		950
33		1500
34		400
39		1200

Total = 7500 gallons

	5. Lease Designation and Serial Number: U 013734
SUNDRY NOTICES AND REPORT	6. If Indian, Allottee or Tribe Name:
Do not use this form for proposals to drill new wells, deepen existing wells, or to re	7. Unit Agreement Name:
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form	for such proposals. Upper Valley Unit
1. Type of Well:	8. Well Name and Number:
OIL GAS OTHER: Injection Well	Various
2. Name of Operator Citation Oil & Gas Corp.	9. API Well Number:
Address and Telephone Number:	10. Field and Pool, or Wildcat:
P O Box 690688, Houston, Texas 77269 (281) 517-7800	Upper Valley Kaibab
4. Location of Well	Confid
Footages:	County: Garfield
QQ, Sec., T., R., M.:	State: Utah
11. CHECK APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPORT, OR OTHER DATA
NOTICE OF INTENT	SUBSEQUENT REPORT
(Submit in Duplicate)	(Submit Original Form Only)
Abandonment New Construction	Abandonment* New Construction
Casing Repair Pull or Alter Casing	Casing Repair Pull or Alter Casing
☐ Change of Plans ☐ Recompletion	☐ Change of Plans ☐ Shoot or Acidize
☐ Conversion to Injection ☐ Shoot or Acidize	Conversion to Injection Vent or Flare
	Fracture Treat Water Shut-Off
Fracture Treat Vent or Flare	
Multiple Completion Water Shut-Off	Other
Other	Data of work completion
Approximate date work will start	Date of work completion
Approximate date work will start	Report results of Multiple Completions and Recompletions to different reservoirs on WELL
	COMPLETION OR RECOMPLETION AND LOG form
	* Must be accompanied by a cement verification report.
vertical depths for all markers and zones pertinent to this work.)	d give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true wing wells using a total of 7650 gallons 15% HCL with additives ned to injection following the acidization.
Upper Valley Unit 1 - 600 gals displaced with 9 bbls Upper Valley Unit 5 - 600 gals displaced with 7 bbls - 7 Upper Valley Unit 16 - 600 gals displaced with 7 bbls	365 ROIE 43-019-16078 5-12
Upper Valley Unit 19 - 1050 gals displaced with 25 bbls	PECEVED
Upper Valley Unit 23 - 1000 gals displaced with 8 bbls Upper Valley Unit 25 - 1000 gals displaced with 9 bbls	JAN 1 1 2005
Upper Valley Unit 33 - 1200 gals displaced with 47 bbls	===•
Upper Valley Unit 34 - 500 gals displaced with 7 bbls Upper Valley Unit 39 - 1100 gals displaced with 8 bbls	DIV. OF CIL, CAS & MINING
/	
13.	
	Harris Title: Prod/Reg Coordinator Date: 1/4/2005

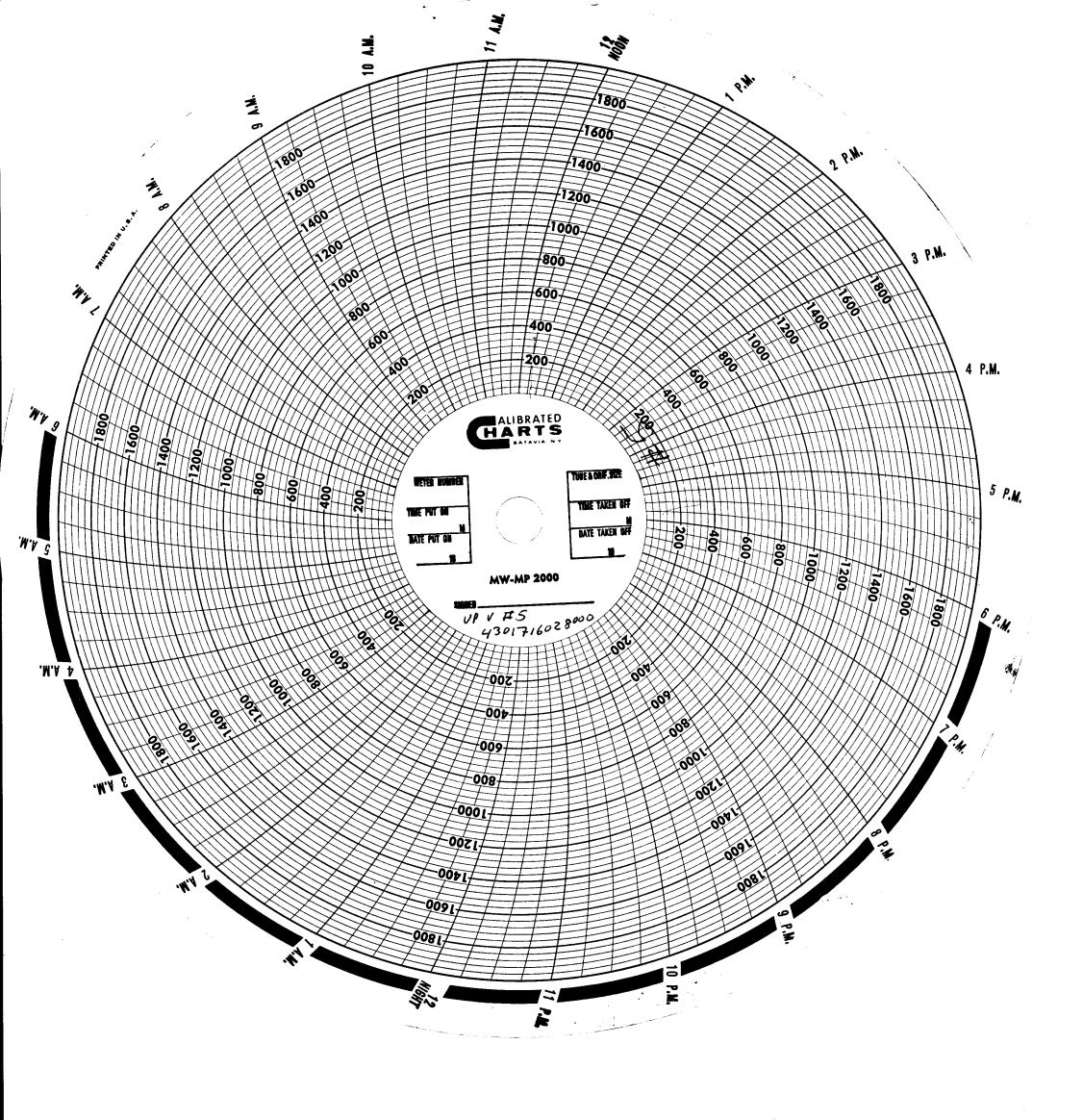
(This space for State use only)

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(See Instructions on Reverse Side)

INJECTION WELL - PRESSURE TEST

	_		1
Qtr/Qtr: SE 1/4 Sec Company Name: Cx 1	tion: 1Z Township: Township:	4301716°28000 365 Range: 1E SLBM	,
Lease: State Inspector:	Fee Federal TM Date:	Indian 	
Initial Conditions:			
Tubing - Rate:3345_£	BBL /DY Pressure	e:psi	
Casing/Tubing Annulus - Pr	ressure: <u>βι <i>off το ο</i></u> psi		
Conditions During Test:			
Time (Minutes)	Annulus Pressure	Tubing Pressure	
0			
5			
10			
15	320		
20			
25			
30	320		
Results: Pass/Fail			
Conditions After Test:			
Tubing Pressure:	psi		
Casing/Tubing Annulu	s Pressure:psi		
COMMENTS: ACT FUE	INJECTION WELL -	CON GO ON SUNTEN	
CHART MALFUNCTS	CON RUN ADDETEONAL	_	BUCTEOT
<u> </u>		WATER USED	
Man Wilson Operator Representative			



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

SUNDRY NOTICES AND REPORTS ON WELLS Deroctuse this form for proposals to did now wells, significantly debeen soliting wells below current bottom-toke depth, remote plaged wells, or to did now wells, significantly debeen soliting wells below current bottom-toke depth, remote plaged wells, or to did now wells, significantly debeen soliting wells below current bottom-toke depth, remote plaged wells, or to Upper Valley (98100081780 Upper Valley Unit 5 1. TOPE OF WELL OIL WELL GAS WELL OTHER Water Injection Well Upper Valley Unit 5 1. NOWES OF OFFISHATOR CRation Oil & Gas Corp. 3. NOWES OF OFFISHATOR CRation Oil & Gas Corp. 4. AND	I	DIVISION OF OIL, GAS AND MINING		ASE DESIGNATION AND SERIAL NUMBER:
De not use the form for proposable to did now walls, spill-designed, designed and use better current house design to the final design of the feeth of the feeth product. In the feeth product of the feeth product of the feeth product of the feeth product. In the feeth product of the	SUNDRY	NOTICES AND REPORTS ON V	VELLS 6. IF	INDIAN, ALLOTTEE OR TRIBE NAME:
OIL WELL GAS WELL OTHER Water Injection Well Upper Valley Unit 5 I NAME OF DEPARTOR Citation Oil 8 Gas Corp. 3 ADDRESS OF DEPARTOR PLO. Box 690688 OITH Houston STATE TX 20 77269-0688 (261) 517-7194 Upper Valley Kalibab 1 LOCATION OF WELL FOOTAGES AT SURFACE 1090' FSL & 2205' FWL OITHOUGH SECTION, TOWNSHIP, RANGE, MERIDAN. SESW 12 36S 1E 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE TREAT DOCEMBER OF SUBMISSION TYPE OF ACTION REPERFORATE CURRENT FORMATION	Do not use this form for proposals to drill n drill horizontal la	ew wells, significantly deepen existing wells below current bottom-t terals. Use APPLICATION FOR PERMIT TO DRILL form for such	nole depth, reenter plugged wells, or to proposals.	
2. MAME OF DEBRATOR CITATION OIL & GAS CORD. 3. ADDRESS OF DEBRATOR P.O. BOX 690688 OITY HOUSDON STATE TX 20177269-0688 PICHIE NUMBER 4301716028 10. FIELD AND POX. OR MILCOXT. Upper Valley Kaibab 10. FIELD AND POX. OR MILCOXT. Upper Valley Kaibab 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION OFFICIAL REPORT CHARGE TO PREATING PRACTICE TREAT SUBMIT LOGATION OF MALE Appropriate date work will start OCHARGE TO PREVIOUS PLANS OFFICIAL REPORT CHARGE OFFICIAL REPORT OCHARGE TO PREVIOUS PLANS OFFICIAL REPOR	TYPE OF WELL OIL WELL	GAS WELL OTHER Water In	ilection vveil	
3 JODRESS OF OPERATOR P. O. BOX 690888	2. NAME OF OPERATOR:		9. AF	NUMBER:
P.O. Box 690688 A LOCATION OF WELL GTROTARS AT SURFACE 1090' FSL & 2205' FWL GTROTARS AT SURFACE 1090' FSL & 2205' FWL GTROTAR SECTION, TOWNSHEP, RANGE, MERIDIAN: SESW 12 36S 1E STATE: UTAH 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF SUBMISSION NOTICE OF INTENT (Submit in Duplicate) Approximate date work will state: CASING REPAR CHANGE TURING CHANGE TORING CHANGE TORING DESCRIPTOR OF ORDING TORING TORI				
PROTAGES AT SURFACE 1090' FSL & 2205' FWL OTRIOTR, SECTION, TOWNSHIP, RANGE, MERIDAN: SESW 12 36S 1E STATE: UTAH 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION ACIDIZE	P.O. Box 690688	Houston STATE TX ZIP 77269-0		
TYPE OF SUBMISSION TYPE OF SUBMISSION TYPE OF ACTION ACIDIZE DEEPEN REPERFORATE CURRENT FORMATION SUBTRACK TO REPAIR WELL SUBTRACK TO REPAIR WELL SUBTRACK TO REPAIR WELL SUBSEQUENT REPORT CHANGE TO PREVIOUS PLANS OPERATOR CHANGE TUBNOR REPAIR NEW CONSTRUCTION TEMPORABILLY ABANDON CHANGE TUBNOR PLUG AND ABANDON VENT OR FLARE WATER DISPOSAL WATER DISPOSAL CHANGE TUBNOR WELL STATUS PRODUCTION (STATT/RESUME) WATER SHUT-OFF COMMISSION POWER WELL STATUS RECLAMATION OF WELL STRE OTHER: Mechanical Integrity 12 DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all perlinent details including dates, depths, volumes, etc. This well was tested for mechanical integrity on 10/24/2006. A copy of DOGM Inspection Form 6 is attached for your review. NAME (PLEASEPRINT) Debtra Harris TITLE Regulatory Compliance Coordinator 11/14/2006		FSL & 2205' FWL	cour	NTY: Garfield
TYPE OF SUBMISSION ACIDIZE	QTR/QTR, SECTION, TOWNSHIP, RAN	GE, MERIDIAN: SESW 12 36S 1E	STAT	
NOTICE OF INTENT ACIDIZE DEEPEN REPERPORATE CURRENT FORMATION ALTER CASING FRACTURE TREAT SIDETRACK TO REPAIR WELL Approximate date work will start CASING REPAIR NEW CONSTRUCTION TEMPORARILY ABANDON Approximate date work will start CASING REPAIR NEW CONSTRUCTION TEMPORARILY ABANDON SUBSEQUENT REPORT CHANGE TO PREVIOUS PLANS OPERATOR CHANGE TEMPORARILY ABANDON VENT OR FLARE SUBSEQUENT REPORT CHANGE WELL NAME PLUG AND ABANDON VENT OR FLARE CHANGE WELL STATUS PRODUCTION (STARTIRESUME) WATER SHUT-OFF CHANGE WELL STATUS RECLAMATION OF WELL SITE OTHER: Mechanical Integrity 10/24/2006 COMPRETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. This well was tested for mechanical integrity on 10/24/2006. A copy of DOGM Inspection Form 6 is attached for your review. NAME (PLEASEPRINT) Debra Harris TITLE Regulatory Compliance Coordinator	11. CHECK APPR	ROPRIATE BOXES TO INDICATE NATI	JRE OF NOTICE, REPORT, (OR OTHER DATA
NOTICE OF INTENT (Submit Duplicate) Approximate date work will start CASING REPAIR CASING REPAIR NEW CONSTRUCTION TEMPORARILY ABANDON	TYPE OF SUBMISSION		TYPE OF ACTION	
AUTRE CASING FRACTURE TREAT SIDETRACK TO REPAR WELL Approximate date work will start CASING REPAIR NEW CONSTRUCTION TEMPORARILY ABANDON	NOTICE OF INTENT	ACIDIZE DEE	PEN	REPERFORATE CURRENT FORMATION
SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 10/24/2006 CHANGE WELL NAME PLUG BACK WATER SHUT-OFF		ALTER CASING FRA	ACTURE TREAT	SIDETRACK TO REPAIR WELL
SUBSEQUENT REPORT CHANGE TUBING PLUG AND ABANDON VENT OR FLARE SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK WATER DISPOSAL CHANGE WELL STATUS PRODUCTION (START/RESUME) WATER SHUT-OFF LO/24/2006 RECLAMATION OF WELL STRE OTHER: Mechanical Integrity TO/24/2006 RECCAMATION OF WELL STRE OTHER: Mechanical Integrity TO CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION THIS Well was tested for mechanical integrity on 10/24/2006. A copy of DOGM Inspection Form 6 is attached for your review. NAME (PLEASE PRINT) Debra Harris TITLE Regulatory Compliance Coordinator	Approximate date work will start:	CASING REPAIR NEV	v construction	TEMPORARILY ABANDON
SUBSEQUENT REPORT (Submit Original Form Only) Date of work competion: 10/24/2006		CHANGE TO PREVIOUS PLANS	ERATOR CHANGE	TUBING REPAIR
CHANGE WELL STATUS PRODUCTION (START/RESUME) WATER SHUT-OFF		CHANGE TUBING PLU	JG AND ABANDON	VENT OR FLARE
Date of work completion: 10/24/2006		CHANGE WELL NAME PLU	JG BACK	WATER DISPOSAL
10/24/2006 COMMINSTE PRODUCING FORMATIONS RECLAMATION OF WELL SITE RECOMPLETE- DIFFERENT FORMATION 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. This well was tested for mechanical integrity on 10/24/2006. A copy of DOGM Inspection Form 6 is attached for your review. NAME (PLEASE PRINT) Debra Harris TITLE Regulatory Compliance Coordinator		CHANGE WELL STATUS	DDUCTION (START/RESUME)	WATER SHUT-OFF
12 DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, violumes, etc. This well was tested for mechanical integrity on 10/24/2006. A copy of DOGM Inspection Form 6 is attached for your review. NAME (PLEASEPRINT) Debra Harris TITLE Regulatory Compliance Coordinator 11/14/2006	•	COMMINGLE PRODUCING FORMATIONS REC	CLAMATION OF WELL SITE	отнея: Mechanical Integrity
This well was tested for mechanical integrity on 10/24/2006. A copy of DOGM Inspection Form 6 is attached for your review. NAME (PLEASEPRINT) Debra Harris TITLE Regulatory Compliance Coordinator 11/14/2006	10/24/2006	CONVERT WELL TYPE REC	COMPLETE - DIFFERENT FORMATION	
11/14/2006				is attached for your review.
NIII 4 1 1/14/2006	NAME (PLEASE PRINT) Debra Hai	ris /	TITLE Regulatory Compliance	e Coordinator
	Nille	a Parris	11/14/2006	

RECEIVED NOV 1 7 2006

(This space for State use only)

INJECTION WELL - PRESSURE TEST

Company Name: <u>Cェ</u> マ	tion: 1Z Township: Townshi		32074	
Initial Conditions: Tubing - Rate: 3345 A Casing/Tubing Annulus - F	BBL /DY Pressure: Βι οϝϝ το ο psi	e: 7 <i>0</i>	psi	
Conditions During Test:				
Time (Minutes) 0 5 10 15 20 25 30 Results: Pass/Fail	320	Tubing Pres	sure	
Conditions After Test:				
COMMENTS: ACTEVE	psi lus Pressure:Dps	- CAN GO O	Southern 5-BBCS PROD	fuc FZB!
Main Wilson Operator Representative	<u> </u>			

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